



PASTERNAK ENTERPRISES, INC.

ATTENUATOR & TERMINATION SECTION CATALOG 2009A

**Pasternack Enterprises, Inc.
P.O. Box 16759
Irvine, CA 92623
Toll-Free: (866)727-8376
Direct: (949)261-1920
Fax: (949)261-7451**

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PLACING YOUR ORDER

► **By Telephone: 866-PASTERNAK (866-727-8376)
US & Canada, or 949-261-1920**

Our friendly sales representatives are ready to serve you from 5:00am to 5:30pm Pacific Standard Time (PST), Monday through Friday. For most efficient service, please have ready a list of quantities and part numbers and, if paying by credit card, your MasterCard, VISA, American Express or Discover card. Note: Calls may be recorded or monitored for quality and training purposes.

► **By Fax: 949-261-7451**

Our fax lines can be accessed 7 days a week, 24 hours a day. Orders received after 4:00pm PST will be promptly processed and shipped the next business day. Please include your daytime phone number and/or email address in case we have any questions about your order.

► **By Internet: www.Pasternack.com**

Order on-line 7 days a week, 24 hours a day using our on-line ordering system. Just search for the items you want and add them to your shopping cart. Internet orders entered after 4:00 pm PST will be promptly processed and shipped the next business day.

► **By Mail: Simply Mail Your Order To:
Pasternack Enterprises, Inc.
1851 Kettering Street
PO Box 16759
Irvine CA 92623-6759 USA**

International customers please see "International Orders" below for additional information.

United States Orders

Minimum Order:

A minimum order of \$50.00 is required. There is no minimum line item required.

Handling Charge:

A \$10.00 handling charge applies to all orders less than \$100.00. This fee will be waived on orders of \$100.00 or more

Ground Freight is Free:

On UPS Ground orders, there is no charge for shipping for all USA destination orders of \$100.00 or greater.

Otherwise, shipping or freight charges and insurance will be paid by the customer. All sales are made FOB Point (as defined by the INCOTERMS 2000) in Irvine, CA USA. Shipping or freight charges from Pasternack's Irvine, CA factory are prepaid and added to the invoice, billed collect, or billed to a third-party.

Same-Day Shipment:

Same-day shipment on orders received Monday through Friday prior to 4:00pm PST

- All UPS air and surface options
- All FedEx air options (with an approved account number)
- Most other shipping options, including DHL (with an approved account number) and USPS

Counter-to-Counter Shipping:

For your urgent order requiring our fastest shipping method, we will place your order on the next available flight from Santa Ana-Orange County John Wayne International Airport (Airport code: SNA) to the destination you specify. Please call for details.

Payment Terms

Credit Card:

MasterCard, VISA, American Express or Discover card, all purchase cards, and major bank debit cards.

Open Account Credit:

Net 30 Days terms are available to businesses, schools and agencies subject to credit approval. Approval can begin by submitting a completed Credit Application, which can be found online at:

www.Pasternack.com/CreditApplication.aspx

EFT/Wire Transfers:

Please call or eMail sales@Pasternack.com for details.

Returns

All Sales are final and thus, once an order is processed by Pasternack they may not be returned for credit or exchange except as covered by the Limited Warranty. All cable assemblies are made for each specific order and are non-cancellable and not returnable.

International Orders

The following are additional terms and conditions for orders shipping outside the United States. We look forward to doing business with you. If you need any additional information, please let us know.

All orders of International origin are exported from the US in accordance with the Export Administration Regulations. Diversion contrary to US law is prohibited.

Pasternack uses international distributors for the following countries:

Europe: France, Sweden, United Kingdom

Asia: Australia, Indonesia, Japan, Korea, Malaysia, The Philippines, Singapore, Thailand

To access their complete contact information, please see our International Distributors section.

Minimum Order:

A minimum order of \$50.00 is required. There is no minimum line item required.

International Shipping Charges:

Shipping or freight charges and insurance will be paid by the customer. All sales are made FOB Point (as defined by the INCOTERMS 2000) in Irvine, CA USA. We ship orders by UPS, FedEx (with an approved account number), or DHL (with approved account number) with delivery in 2 to 3 days to most locations worldwide.

International Taxes and Duties:

Customer is responsible for duties and taxes.

Payment Terms

Currency: All payments must be in US Dollars.

Credit Card: MasterCard, VISA, Discover, and American Express. Credit Card billing information must be verified on new customers prior to shipping the order.

Open Account Credit:

Net 30 Days terms are available to businesses, schools and agencies subject to credit approval. Approval can begin by submitting a completed Credit Application, which can be found online at:

www.Pasternack.com/CreditApplication.aspx

Prepaid Wire Transfer: You can wire the funds to our bank. We will contact you with the total amount which will include shipping charges and a \$40 wire transfer fee. Orders will not be accepted until funds have been received in full and Purchase Order (PO) has been received.

Mellon 1st Business Bank
One Bunker Hill Building
601 West Fifth Street
Los Angeles, CA 90071 USA
Account Number: 001-745603
ABA Routing Number: 122038442

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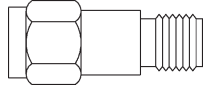
Free Ground Freight
Same-Day Shipping

All Products Available Online! www.pasternack.com

Toll-Free: 866-PASTERNAK (866-727-8376) Phone: 949-261-1920 Fax: 949-261-7451

DC TO 26.5 GHZ 2.92mm* ATTENUATORS

IMPEDANCE: 50 Ohms
ACCURACY: 1 THRU 6 dB, ± .5 dB
10 AND 20 dB, ± .6 dB
30 dB, ± .8 dB



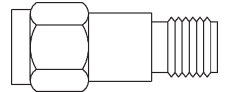
VSWR: 1.40:1 MAXIMUM
AVERAGE POWER HANDLING CAPABILITY: 2 WATTS

Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7024-1	1 dB	\$177.60	\$165.17	\$152.74	\$142.08
PE7024-2	2 dB	177.60	165.17	152.74	142.08
PE7024-3	3 dB	177.60	165.17	152.74	142.08
PE7024-6	6 dB	177.60	165.17	152.74	142.08
PE7024-10	10 dB	177.60	165.17	152.74	142.08
PE7024-20	20 dB	177.60	165.17	152.74	142.08
PE7024-30	30 dB	177.60	165.17	152.74	142.08

*2.92mm CONNECTORS WILL MATE BOTH ELECTRICALLY AND MECHANICALLY WITH ALL SMA, 3.5mm & K CONNECTORS. THE K CONNECTOR IS A REGISTERED TRADEMARK OF THE ANRITSU COMPANY.

DC TO 40 GHZ 2.92mm* ATTENUATORS

IMPEDANCE: 50 Ohms
ACCURACY: 3 AND 6 dB, ± .8 dB
10 THRU 30 dB, ± 1.0 dB



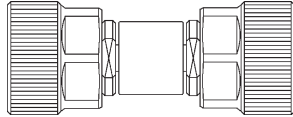
VSWR: 1.40:1 MAXIMUM
AVERAGE POWER HANDLING CAPABILITY: .5 WATT

Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7046-3	3 dB	\$313.45	\$291.51	\$269.57	\$250.76
PE7046-6	6 dB	313.45	291.51	269.57	250.76
PE7046-10	10 dB	313.45	291.51	269.57	250.76
PE7046-20	20 dB	313.45	291.51	269.57	250.76
PE7046-30	30 dB	313.45	291.51	269.57	250.76

*2.92mm CONNECTORS WILL MATE BOTH ELECTRICALLY AND MECHANICALLY WITH ALL SMA, 3.5mm & K CONNECTORS. THE K CONNECTOR IS A REGISTERED TRADEMARK OF THE ANRITSU COMPANY.

DC TO 18 GHZ 7mm ATTENUATORS

IMPEDANCE: 50 Ohms
ACCURACY: 1 THRU 6 dB, ± .3 dB
10 AND 20 dB, ± .5 dB
30 dB, ± .75 dB



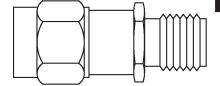
VSWR: 1.20:1 MAXIMUM

AVERAGE POWER HANDLING CAPABILITY: 2 WATTS

Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7023-1	1 dB	\$365.70	\$340.10	\$314.50	\$292.56
PE7023-2	2 dB	365.70	340.10	314.50	292.56
PE7023-3	3 dB	365.70	340.10	314.50	292.56
PE7023-6	6 dB	365.70	340.10	314.50	292.56
PE7023-10	10 dB	365.70	340.10	314.50	292.56
PE7023-20	20 dB	365.70	340.10	314.50	292.56
PE7023-30	30 dB	365.70	340.10	314.50	292.56

1 WATT, DC TO 2 GHZ SMA ATTENUATORS

ACCURACY: 1 THRU 10 dB, ± .6 dB
12, 15, & 20 dB, ± .75 dB
30 dB ± .90 dB, 40 dB ± 1.50 dB

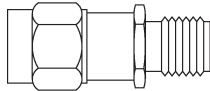


VSWR: 1.2:1 MAXIMUM

Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7161-1	1 dB	\$39.95	\$37.15	\$34.36	\$31.96
PE7161-2	2 dB	39.95	37.15	34.36	31.96
PE7161-3	3 dB	39.95	37.15	34.36	31.96
PE7161-4	4 dB	39.95	37.15	34.36	31.96
PE7161-5	5 dB	39.95	37.15	34.36	31.96
PE7161-6	6 dB	39.95	37.15	34.36	31.96
PE7161-7	7 dB	39.95	37.15	34.36	31.96
PE7161-8	8 dB	39.95	37.15	34.36	31.96
PE7161-9	9 dB	39.95	37.15	34.36	31.96
PE7161-10	10 dB	39.95	37.15	34.36	31.96
PE7161-12	12 dB	39.95	37.15	34.36	31.96
PE7161-15	15 dB	39.95	37.15	34.36	31.96
PE7161-20	20 dB	39.95	37.15	34.36	31.96
PE7161-30	30 dB	39.95	37.15	34.36	31.96
PE7161-40	40 dB	39.95	37.15	34.36	31.96

2 WATT, DC TO 3 GHZ SMA ATTENUATORS

ACCURACY: 1 THRU 10 dB, ± .5 dB
12, 15 & 20 dB, ± .75 dB
30 & 40 dB, ± 1.50 dB

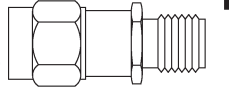


VSWR: 1.15:1 MAXIMUM

Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7001-1	1 dB	\$52.20	\$48.55	\$44.89	\$41.76
PE7001-2	2 dB	52.20	48.55	44.89	41.76
PE7001-3	3 dB	52.20	48.55	44.89	41.76
PE7001-4	4 dB	52.20	48.55	44.89	41.76
PE7001-5	5 dB	52.20	48.55	44.89	41.76
PE7001-6	6 dB	52.20	48.55	44.89	41.76
PE7001-7	7 dB	52.20	48.55	44.89	41.76
PE7001-8	8 dB	52.20	48.55	44.89	41.76
PE7001-9	9 dB	52.20	48.55	44.89	41.76
PE7001-10	10 dB	52.20	48.55	44.89	41.76
PE7001-12	12 dB	52.20	48.55	44.89	41.76
PE7001-15	15 dB	52.20	48.55	44.89	41.76
PE7001-20	20 dB	52.20	48.55	44.89	41.76
PE7001-30	30 dB	52.20	48.55	44.89	41.76
PE7001-40	40 dB	67.85	63.10	58.35	54.28

2 WATTS, DC TO 6 GHZ SMA ATTENUATORS

ACCURACY: 1 THRU 10 dB, ± .6 dB
12, 15, & 20 dB, ± .75 dB
30 dB ± .90 dB, 40 dB ± 1.50 dB

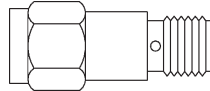


VSWR: 1.2:1 MAXIMUM

Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7162-1	1 dB	\$59.95	\$55.75	\$51.56	\$47.96
PE7162-2	2 dB	59.95	55.75	51.56	47.96
PE7162-3	3 dB	59.95	55.75	51.56	47.96
PE7162-4	4 dB	59.95	55.75	51.56	47.96
PE7162-5	5 dB	59.95	55.75	51.56	47.96
PE7162-6	6 dB	59.95	55.75	51.56	47.96
PE7162-7	7 dB	59.95	55.75	51.56	47.96
PE7162-8	8 dB	59.95	55.75	51.56	47.96
PE7162-9	9 dB	59.95	55.75	51.56	47.96
PE7162-10	10 dB	59.95	55.75	51.56	47.96
PE7162-12	12 dB	59.95	55.75	51.56	47.96
PE7162-15	15 dB	59.95	55.75	51.56	47.96
PE7162-20	20 dB	59.95	55.75	51.56	47.96
PE7162-30	30 dB	59.95	55.75	51.56	47.96
PE7162-40	40 dB	59.95	55.75	51.56	47.96

2 WATTS, DC TO 12.4 GHZ SMA ATTENUATORS

ACCURACY: 1 THRU 10 dB, ± .5 dB
12, 15 & 20 dB, ± .75 dB
30 & 40 dB, ± 1.50 dB

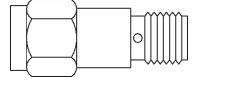


VSWR: 1.25:1 MAXIMUM

Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7045-1	1 dB	\$73.10	\$67.98	\$62.87	\$58.48
PE7045-2	2 dB	73.10	67.98	62.87	58.48
PE7045-3	3 dB	73.10	67.98	62.87	58.48
PE7045-4	4 dB	73.10	67.98	62.87	58.48
PE7045-5	5 dB	73.10	67.98	62.87	58.48
PE7045-6	6 dB	73.10	67.98	62.87	58.48
PE7045-7	7 dB	73.10	67.98	62.87	58.48
PE7045-8	8 dB	73.10	67.98	62.87	58.48
PE7045-9	9 dB	73.10	67.98	62.87	58.48
PE7045-10	10 dB	73.10	67.98	62.87	58.48
PE7045-12	12 dB	73.10	67.98	62.87	58.48
PE7045-15	15 dB	73.10	67.98	62.87	58.48
PE7045-20	20 dB	73.10	67.98	62.87	58.48
PE7045-30	30 dB	73.10	67.98	62.87	58.48
PE7045-40	40 dB	94.00	87.42	80.84	75.20

2 WATTS, DC TO 18 GHZ SMA ATTENUATORS

ACCURACY: 1 THRU 10 dB, ± .5 dB
12, 15 & 20 dB, ± .75 dB
30 & 40 dB, ± 1.50 dB

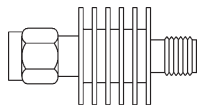


VSWR: 1.35:1 MAX

Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7005-1	1 dB	\$85.20	\$79.24	\$73.27	\$68.16
PE7005-2	2 dB	85.20	79.24	73.27	68.16
PE7005-3	3 dB	85.20	79.24	73.27	68.16
PE7005-4	4 dB	85.20	79.24	73.27	68.16
PE7005-5	5 dB	85.20	79.24	73.27	68.16
PE7005-6	6 dB	85.20	79.24	73.27	68.16
PE7005-7	7 dB	85.20	79.24	73.27	68.16
PE7005-8	8 dB	85.20	79.24	73.27	68.16
PE7005-9	9 dB	85.20	79.24	73.27	68.16
PE7005-10	10 dB	85.20	79.24	73.27	68.16
PE7005-12	12 dB	85.20	79.24	73.27	68.16
PE7005-15	15 dB	85.20	79.24	73.27	68.16
PE7005-20	20 dB	85.20	79.24	73.27	68.16
PE7005-30	30 dB	85.20	79.24	73.27	68.16
PE7005-40	40 dB	106.55	99.09	91.63	85.24

5 WATT, DC TO 18 GHZ SMA ATTENUATORS

IMPEDANCE: 50 Ohms
 ACCURACY: 1 THRU 6 dB, $\pm .3$ dB
 10 AND 20 dB, $\pm .5$ dB
 30 AND 40 dB, ± 1.5 dB

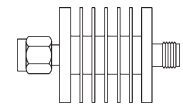


VSWR: 1.35:1 MAXIMUM

Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7013-1	1 dB	\$114.90	\$106.86	\$98.81	\$91.92
PE7013-2	2 dB	114.90	106.86	98.81	91.92
PE7013-3	3 dB	114.90	106.86	98.81	91.92
PE7013-6	6 dB	114.90	106.86	98.81	91.92
PE7013-10	10 dB	114.90	106.86	98.81	91.92
PE7013-20	20 dB	114.90	106.86	98.81	91.92
PE7013-30	30 dB	114.90	106.86	98.81	91.92
PE7013-40	40 dB	135.80	126.29	116.79	108.64

10 WATT, DC TO 18 GHZ SMA ATTENUATORS

IMPEDANCE: 50 Ohms
 ACCURACY: 1 THRU 6 dB, $\pm .5$ dB
 10 AND 20 dB, $\pm .7$ dB
 30 AND 40 dB, ± 1.5 dB

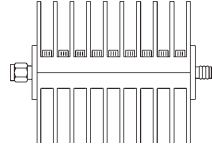


VSWR: 1.40:1 MAXIMUM

Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7016-1	1 dB	\$240.30	\$223.48	\$206.66	\$192.24
PE7016-2	2 dB	240.30	223.48	206.66	192.24
PE7016-3	3 dB	240.30	223.48	206.66	192.24
PE7016-6	6 dB	240.30	223.48	206.66	192.24
PE7016-10	10 dB	240.30	223.48	206.66	192.24
PE7016-20	20 dB	240.30	223.48	206.66	192.24
PE7016-30	30 dB	240.30	223.48	206.66	192.24
PE7016-40	40 dB	261.20	242.92	224.63	208.96

25 WATT, DC TO 18 GHZ SMA ATTENUATORS

IMPEDANCE: 50 Ohms
 ACCURACY: 1 THRU 6 dB, $\pm .8$ dB
 10 AND 20 dB, ± 1.0 dB
 30 AND 40 dB, ± 2.0 dB

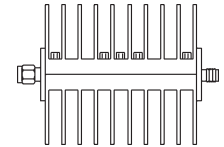


VSWR: 1.40:1 MAXIMUM

Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7018-1	1 dB	\$365.70	\$340.10	\$314.50	\$292.56
PE7018-2	2 dB	365.70	340.10	314.50	292.56
PE7018-3	3 dB	365.70	340.10	314.50	292.56
PE7018-6	6 dB	365.70	340.10	314.50	292.56
PE7018-10	10 dB	365.70	340.10	314.50	292.56
PE7018-20	20 dB	365.70	340.10	314.50	292.56
PE7018-30	30 dB	365.70	340.10	314.50	292.56
PE7018-40	40 dB	386.60	359.54	332.48	309.28

50 WATT, DC TO 18 GHZ SMA ATTENUATORS

IMPEDANCE: 50 Ohms
 ACCURACY: 6 AND 10 dB, $\pm .85$ dB
 20 AND 30 dB, ± 1.5 dB
 40 dB, ± 2.0 dB

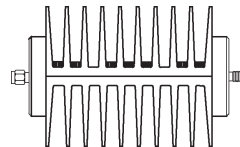


VSWR: 1.45:1 MAXIMUM

Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7020-6	6 dB	\$428.40	\$398.41	\$368.42	\$342.72
PE7020-10	10 dB	428.40	398.41	368.42	342.72
PE7020-20	20 dB	428.40	398.41	368.42	342.72
PE7020-30	30 dB	428.40	398.41	368.42	342.72
PE7020-40	40 dB	449.30	417.85	386.40	359.44

100 WATT, DC TO 1.5 GHZ SMA ATTENUATORS

IMPEDANCE: 50 Ohms
 ACCURACY: 6 dB, $\pm .5$ dB
 10, 20 & 30 dB, $\pm .75$ dB
 40 dB, ± 1.0 dB

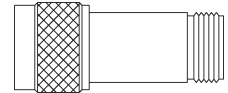


VSWR: 1.25:1 MAXIMUM

Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7022-6	6 dB	\$574.70	\$534.47	\$494.24	\$459.76
PE7022-10	10 dB	574.70	534.47	494.24	459.76
PE7022-20	20 dB	574.70	534.47	494.24	459.76
PE7022-30	30 dB	574.70	534.47	494.24	459.76
PE7022-40	40 dB	595.60	553.91	512.22	476.48

1 WATT, DC TO 2 GHZ N ATTENUATORS

ACCURACY: 1, 2, 3 & 6 $\pm .3$ dB
 10 & 20 $\pm .5$ dB
 30 $\pm .75$ dB
 40 ± 1.5 dB

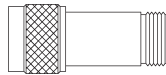


VSWR: 1.25:1 MAXIMUM

Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7002-1	1 dB	\$52.20	\$48.55	\$44.89	\$41.76
PE7002-2	2 dB	52.20	48.55	44.89	41.76
PE7002-3	3 dB	52.20	48.55	44.89	41.76
PE7002-6	6 dB	52.20	48.55	44.89	41.76
PE7002-10	10 dB	52.20	48.55	44.89	41.76
PE7002-20	20 dB	52.20	48.55	44.89	41.76
PE7002-30	30 dB	52.20	48.55	44.89	41.76
PE7002-40	40 dB	67.85	63.10	58.35	54.28

2 WATTS, DC TO 12.4 GHZ N ATTENUATORS

ACCURACY: 1 THRU 10, 12, 15 & 20 dB, $\pm .5$ dB
 30 & 40 dB, ± 1.50 dB

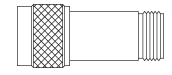


VSWR: 1.25:1 MAXIMUM

Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7047-1	1 dB	\$103.45	\$96.21	\$88.97	\$82.76
PE7047-2	2 dB	103.45	96.21	88.97	82.76
PE7047-3	3 dB	103.45	96.21	88.97	82.76
PE7047-4	4 dB	103.45	96.21	88.97	82.76
PE7047-5	5 dB	103.45	96.21	88.97	82.76
PE7047-6	6 dB	103.45	96.21	88.97	82.76
PE7047-7	7 dB	103.45	96.21	88.97	82.76
PE7047-8	8 dB	103.45	96.21	88.97	82.76
PE7047-9	9 dB	103.45	96.21	88.97	82.76
PE7047-10	10 dB	103.45	96.21	88.97	82.76
PE7047-12	12 dB	103.45	96.21	88.97	82.76
PE7047-15	15 dB	103.45	96.21	88.97	82.76
PE7047-20	20 dB	103.45	96.21	88.97	82.76
PE7047-30	30 dB	103.45	96.21	88.97	82.76
PE7047-40	40 dB	135.80	126.29	116.79	108.64

2 WATTS, DC TO 18 GHZ N ATTENUATORS

ACCURACY: 1 THRU 10, 12, 15 & 20 dB, $\pm .5$ dB
 30 & 40 dB, ± 1.5 dB

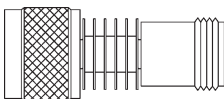


VSWR: 1.35:1 MAXIMUM

Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7004-1	1 dB	\$133.20	\$123.88	\$114.55	\$106.56
PE7004-2	2 dB	133.20	123.88	114.55	106.56
PE7004-3	3 dB	133.20	123.88	114.55	106.56
PE7004-4	4 dB	133.20	123.88	114.55	106.56
PE7004-5	5 dB	133.20	123.88	114.55	106.56
PE7004-6	6 dB	133.20	123.88	114.55	106.56
PE7004-7	7 dB	133.20	123.88	114.55	106.56
PE7004-8	8 dB	133.20	123.88	114.55	106.56
PE7004-9	9 dB	133.20	123.88	114.55	106.56
PE7004-10	10 dB	133.20	123.88	114.55	106.56
PE7004-12	12 dB	133.20	123.88	114.55	106.56
PE7004-15	15 dB	133.20	123.88	114.55	106.56
PE7004-20	20 dB	133.20	123.88	114.55	106.56
PE7004-30	30 dB	133.20	123.88	114.55	106.56
PE7004-40	40 dB	151.45	140.85	130.25	121.16

5 WATT, DC TO 18 GHZ N ATTENUATORS

IMPEDANCE: 50 Ohms
 ACCURACY: 1 THRU 6 dB, $\pm .3$ dB
 10 AND 20 dB, $\pm .5$ dB
 30 AND 40 dB, ± 1.50 dB

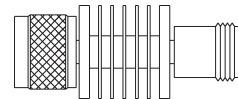


VSWR: 1.40:1 MAXIMUM

Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7014-1	1 dB	\$188.05	\$174.89	\$161.72	\$150.44
PE7014-2	2 dB	188.05	174.89	161.72	150.44
PE7014-3	3 dB	188.05	174.89	161.72	150.44
PE7014-6	6 dB	188.05	174.89	161.72	150.44
PE7014-10	10 dB	188.05	174.89	161.72	150.44
PE7014-20	20 dB	188.05	174.89	161.72	150.44
PE7014-30	30 dB	188.05	174.89	161.72	150.44
PE7014-40	40 dB	208.95	194.32	179.70	167.16

10 WATT, DC TO 2 GHZ N ATTENUATORS

IMPEDANCE: 50 Ohms
 ACCURACY: 1,000 MHz, $\pm .7$ dB
 2,000 MHz, ± 1.0 dB



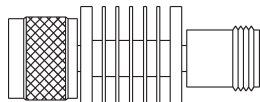
VSWR: 1,000 MHz, 1.30:1 MAXIMUM
 2,000 MHz, 1.60:1 MAXIMUM

Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7010-2	2 dB	\$156.70	\$145.73	\$134.76	\$125.36
PE7010-3	3 dB	156.70	145.73	134.76	125.36
PE7010-6	6 dB	156.70	145.73	134.76	125.36
PE7010-10	10 dB	156.70	145.73	134.76	125.36
PE7010-20	20 dB	156.70	145.73	134.76	125.36
PE7010-30	30 dB	156.70	145.73	134.76	125.36
PE7010-40	40 dB	177.60	165.17	152.74	142.08

Attenuators /
RF Components

10 WATT, DC TO 12.4 GHZ N ATTENUATORS

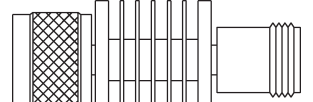
IMPEDANCE: 50 Ohms
 ACCURACY: 1 THRU 6 dB, $\pm .3$ dB
 10 AND 20 dB, $\pm .5$ dB
 30 AND 40 dB, ± 1.5 dB
 VSWR: 1:30:1 MAX



Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7048-1	1 dB	\$240.30	\$223.48	\$206.66	\$192.24
PE7048-2	2 dB	240.30	223.48	206.66	192.24
PE7048-3	3 dB	240.30	223.48	206.66	192.24
PE7048-6	6 dB	240.30	223.48	206.66	192.24
PE7048-10	10 dB	240.30	223.48	206.66	192.24
PE7048-20	20 dB	240.30	223.48	206.66	192.24
PE7048-30	30 dB	240.30	223.48	206.66	192.24
PE7048-40	40 dB	261.20	242.92	224.63	208.96

10 WATT, DC TO 18 GHZ N ATTENUATORS

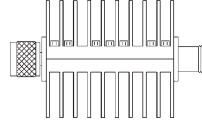
IMPEDANCE: 50 Ohms
 ACCURACY: 1 THRU 6 dB, $\pm .5$ dB
 10 AND 20 dB, $\pm .7$ dB
 30 AND 40 dB, ± 1.5 dB
 VSWR: 1.40:1 MAXIMUM



Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7015-1	1 dB	\$261.20	\$242.92	\$224.63	\$208.96
PE7015-2	2 dB	261.20	242.92	224.63	208.96
PE7015-3	3 dB	261.20	242.92	224.63	208.96
PE7015-6	6 dB	261.20	242.92	224.63	208.96
PE7015-10	10 dB	266.40	247.75	229.10	213.12
PE7015-20	20 dB	266.40	247.75	229.10	213.12
PE7015-30	30 dB	266.40	247.75	229.10	213.12
PE7015-40	40 dB	282.10	262.35	242.61	225.68

25 WATT, DC TO 18 GHZ N ATTENUATORS

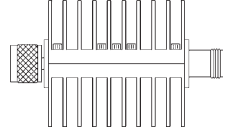
IMPEDANCE: 50 Ohms
 ACCURACY: 1 THRU 6 dB, $\pm .8$ dB
 10 AND 20 dB, ± 1.0 dB
 30 AND 40 dB, ± 2.0 dB
 VSWR: 1.40:1 MAXIMUM



Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7017-1	1 dB	\$365.70	\$340.10	\$314.50	\$292.56
PE7017-2	2 dB	365.70	340.10	314.50	292.56
PE7017-3	3 dB	365.70	340.10	314.50	292.56
PE7017-6	6 dB	365.70	340.10	314.50	292.56
PE7017-10	10 dB	365.70	340.10	314.50	292.56
PE7017-20	20 dB	365.70	340.10	314.50	292.56
PE7017-30	30 dB	365.70	340.10	314.50	292.56
PE7017-40	40 dB	417.95	388.69	359.44	334.36

50 WATT, DC TO 18 GHZ N ATTENUATORS

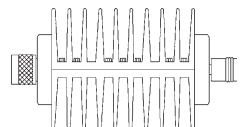
IMPEDANCE: 50 Ohms
 ACCURACY: 6 AND 10 dB, ± 1.0 dB
 20 AND 30 dB, ± 1.5 dB
 40 dB, ± 2.0 dB
 VSWR: 1.45:1 MAXIMUM



Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7019-6	6 dB	\$417.95	\$388.69	\$359.44	\$334.36
PE7019-10	10 dB	417.95	388.69	359.44	334.36
PE7019-20	20 dB	417.95	388.69	359.44	334.36
PE7019-30	30 dB	426.30	396.46	366.62	341.04
PE7019-40	40 dB	470.20	437.29	404.37	376.16

100 WATT, DC TO 1.5 GHZ N ATTENUATORS

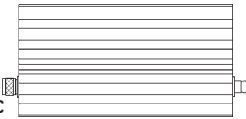
IMPEDANCE: 50 Ohms
 ACCURACY: 6 dB, $\pm .5$ dB
 10, 20 & 30 dB, $\pm .75$ dB
 40 dB, ± 1.0 dB
 VSWR: 1.25:1 MAXIMUM



Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7021-6	6 dB	\$522.45	\$485.88	\$449.31	\$417.96
PE7021-10	10 dB	522.45	485.88	449.31	417.96
PE7021-20	20 dB	522.45	485.88	449.31	417.96
PE7021-30	30 dB	522.45	485.88	449.31	417.96
PE7021-40	40 dB	574.70	534.47	494.24	459.76

300 WATT, N ATTENUATORS

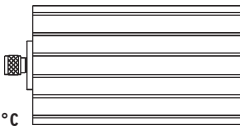
IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: DC TO 1 GHz
 ACCURACY: $\pm .75$ dB
 VSWR: 1.40:1 MAXIMUM
 RF INPUT POWER: 300 WATT AVERAGE AT 25°C
 DERATED TO 75 WATTS AT 85°C



Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7031-1	1 dB	\$1353.25	\$1258.52	\$1163.80	\$1082.60
PE7031-2	2 dB	1353.25	1258.52	1163.80	1082.60
PE7031-3	3 dB	1353.25	1258.52	1163.80	1082.60
PE7031-6	6 dB	1353.25	1258.52	1163.80	1082.60
PE7031-10	10 dB	1353.25	1258.52	1163.80	1082.60
PE7031-20	20 dB	1353.25	1258.52	1163.80	1082.60
PE7031-30	30 dB	1353.25	1258.52	1163.80	1082.60

500 WATT, N ATTENUATORS

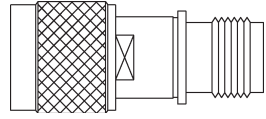
IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: DC TO 500 MHz
 ACCURACY: $\pm .5$ dB
 VSWR: 1.15:1 MAXIMUM
 RF INPUT POWER: 500 WATT AVERAGE AT 25°C
 DERATED TO 250 WATTS AT 100°C



Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7032-1	1 dB	\$1567.45	\$1457.73	\$1348.01	\$1253.96
PE7032-2	2 dB	1567.45	1457.73	1348.01	1253.96
PE7032-3	3 dB	1567.45	1457.73	1348.01	1253.96
PE7032-6	6 dB	1567.45	1457.73	1348.01	1253.96
PE7032-10	10 dB	1567.45	1457.73	1348.01	1253.96
PE7032-20	20 dB	1567.45	1457.73	1348.01	1253.96
PE7032-30	30 dB	1567.45	1457.73	1348.01	1253.96

DC TO 2 GHZ TNC ATTENUATORS

IMPEDANCE: 50 OHMS
 ACCURACY: 1 GHz, $\pm .5$ dB
 2 GHz, $\pm .8$ dB
 VSWR: 1 GHz, 1.20:1 MAXIMUM
 2 GHz, 1.40:1 MAXIMUM

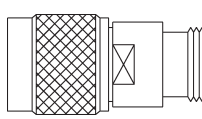


AVERAGE POWER HANDLING CAPABILITY: 1 WATT

Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7003-1	1 dB	\$46.95	\$43.66	\$40.38	\$37.56
PE7003-2	2 dB	46.95	43.66	40.38	37.56
PE7003-3	3 dB	46.95	43.66	40.38	37.56
PE7003-6	6 dB	46.95	43.66	40.38	37.56
PE7003-10	10 dB	46.95	43.66	40.38	37.56
PE7003-20	20 dB	46.95	43.66	40.38	37.56
PE7003-30	30 dB	46.95	43.66	40.38	37.56
PE7003-40	40 dB	67.85	63.10	58.35	54.28

DC TO 12.4 GHZ TNC ATTENUATORS

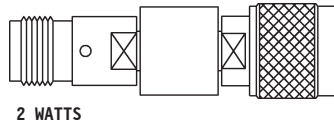
IMPEDANCE: 50 OHMS
 ACCURACY: 1 THRU 6 dB, $\pm .3$ dB
 10 AND 20 dB, $\pm .5$ dB
 30 AND 40 dB, ± 1.5 dB
 VSWR: 1.25:1 MAXIMUM
 AVERAGE POWER HANDLING CAPABILITY: 2 WATTS



Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7051-1	1 dB	\$94.00	\$87.42	\$80.84	\$75.20
PE7051-2	2 dB	94.00	87.42	80.84	75.20
PE7051-3	3 dB	94.00	87.42	80.84	75.20
PE7051-6	6 dB	94.00	87.42	80.84	75.20
PE7051-10	10 dB	94.00	87.42	80.84	75.20
PE7051-20	20 dB	94.00	87.42	80.84	75.20
PE7051-30	30 dB	94.00	87.42	80.84	75.20
PE7051-40	40 dB	114.90	106.86	98.81	91.92

DC TO 18 GHZ TNC ATTENUATORS

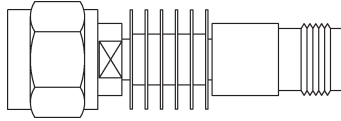
IMPEDANCE: 50 Ohms
 ACCURACY: 1 THRU 6 dB, $\pm .3$ dB
 10 AND 20 dB, $\pm .5$ dB
 30 dB, ± 1.5 dB
 VSWR: 1.35:1 MAXIMUM
 AVERAGE POWER HANDLING CAPABILITY: 2 WATTS



Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7030-1	1 dB	\$188.05	\$174.89	\$161.72	\$150.44
PE7030-2	2 dB	188.05	174.89	161.72	150.44
PE7030-3	3 dB	188.05	174.89	161.72	150.44
PE7030-6	6 dB	188.05	174.89	161.72	150.44
PE7030-10	10 dB	188.05	174.89	161.72	150.44
PE7030-20	20 dB	188.05	174.89	161.72	150.44
PE7030-30	30 dB	188.05	174.89	161.72	150.44

5 WATT, DC TO 18 GHZ TNC ATTENUATORS

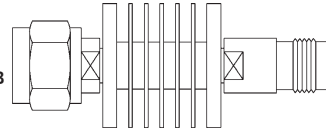
IMPEDANCE: 50 Ohms
 ACCURACY: 1 THRU 6 dB, $\pm .3$ dB
 10 AND 20 dB, $\pm .5$ dB
 30 dB, ± 1.5 dB
 VSWR: 1.35:1 MAXIMUM



Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7052-1	1 dB	\$208.95	\$194.32	\$179.70	\$167.16
PE7052-2	2 dB	208.95	194.32	179.70	167.16
PE7052-3	3 dB	208.95	194.32	179.70	167.16
PE7052-6	6 dB	208.95	194.32	179.70	167.16
PE7052-10	10 dB	208.95	194.32	179.70	167.16
PE7052-20	20 dB	208.95	194.32	179.70	167.16
PE7052-30	30 dB	208.95	194.32	179.70	167.16

10 WATT, DC TO 18 GHZ TNC ATTENUATORS

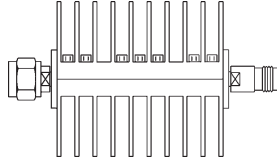
IMPEDANCE: 50 Ohms
 ACCURACY: 1 THRU 6 dB, $\pm .5$ dB
 10 AND 20 dB, $\pm .7$ dB
 30 AND 40 dB, ± 1.5 dB
 VSWR: 1.40:1 MAXIMUM



Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7053-1	1 dB	\$313.45	\$291.51	\$269.57	\$250.76
PE7053-2	2 dB	313.45	291.51	269.57	250.76
PE7053-3	3 dB	313.45	291.51	269.57	250.76
PE7053-6	6 dB	313.45	291.51	269.57	250.76
PE7053-10	10 dB	313.45	291.51	269.57	250.76
PE7053-20	20 dB	313.45	291.51	269.57	250.76
PE7053-30	30 dB	313.45	291.51	269.57	250.76
PE7053-40	40 dB	344.80	320.66	296.53	275.84

25 WATT, DC TO 18 GHZ TNC ATTENUATORS

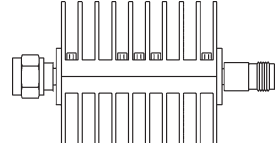
IMPEDANCE: 50 Ohms
 ACCURACY: 1 THRU 6 dB, $\pm .8$ dB
 10 AND 20 dB, ± 1.0 dB
 30 AND 40 dB, ± 2.0 dB
 VSWR: 1.40:1 MAXIMUM



Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7054-1	1 dB	\$449.30	\$417.85	\$386.40	\$359.44
PE7054-2	2 dB	449.30	417.85	386.40	359.44
PE7054-3	3 dB	449.30	417.85	386.40	359.44
PE7054-6	6 dB	449.30	417.85	386.40	359.44
PE7054-10	10 dB	449.30	417.85	386.40	359.44
PE7054-20	20 dB	449.30	417.85	386.40	359.44
PE7054-30	30 dB	449.30	417.85	386.40	359.44
PE7054-40	40 dB	470.20	437.29	404.37	376.16

50 WATT, DC TO 18 GHZ TNC ATTENUATORS

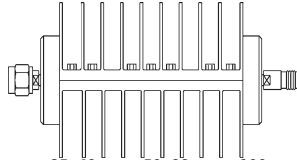
IMPEDANCE: 50 Ohms
 ACCURACY: 6 AND 10 dB, ± 1.0 dB
 20 AND 30 dB, ± 1.5 dB
 40 dB, ± 2.0 dB
 VSWR: 1.45:1 MAXIMUM



Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7055-6	6 dB	\$522.45	\$485.88	\$449.31	\$417.96
PE7055-10	10 dB	522.45	485.88	449.31	417.96
PE7055-20	20 dB	522.45	485.88	449.31	417.96
PE7055-30	30 dB	522.45	485.88	449.31	417.96
PE7055-40	40 dB	543.35	505.32	467.28	434.68

100 WATT, DC TO 1.5 GHZ TNC ATTENUATORS

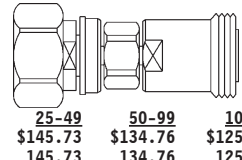
IMPEDANCE: 50 Ohms
 ACCURACY: 6 dB, $\pm .8$ dB
 10 AND 20 dB, ± 1.0 dB
 30 AND 40 dB, ± 2.0 dB
 VSWR: 1.40:1 MAXIMUM



Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7056-6	6 dB	\$626.95	\$583.06	\$539.18	\$501.56
PE7056-10	10 dB	626.95	583.06	539.18	501.56
PE7056-20	20 dB	626.95	583.06	539.18	501.56
PE7056-30	30 dB	626.95	583.06	539.18	501.56
PE7056-40	40 dB	647.85	602.50	557.15	518.28

5 WATT, DC TO 7.5 GHZ 7/16 ATTENUATORS

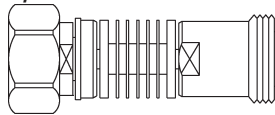
IMPEDANCE: 50 Ohms
 ACCURACY: 1 THRU 6 dB, $\pm .4$ dB
 10 AND 20 dB, $\pm .6$ dB
 30 AND 40 dB, ± 1.5 dB
 VSWR: 1.25:1 MAXIMUM



Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7039-1	1 dB	\$156.70	\$145.73	\$134.76	\$125.36
PE7039-2	2 dB	156.70	145.73	134.76	125.36
PE7039-3	3 dB	156.70	145.73	134.76	125.36
PE7039-6	6 dB	156.70	145.73	134.76	125.36
PE7039-10	10 dB	156.70	145.73	134.76	125.36
PE7039-20	20 dB	156.70	145.73	134.76	125.36
PE7039-30	30 dB	156.70	145.73	134.76	125.36
PE7039-40	40 dB	177.60	165.17	152.74	142.08

10 WATT, DC TO 7.5 GHZ 7/16 ATTENUATORS

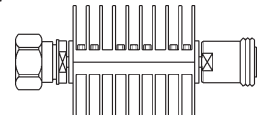
IMPEDANCE: 50 Ohms
 ACCURACY: 1 THRU 6 dB, $\pm .6$ dB
 10 AND 20 dB, $\pm .8$ dB
 30 AND 40 dB, ± 1.5 dB
 VSWR: 1.30:1 MAXIMUM



Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7040-1	1 dB	\$229.85	\$213.76	\$197.67	\$183.88
PE7040-2	2 dB	229.85	213.76	197.67	183.88
PE7040-3	3 dB	229.85	213.76	197.67	183.88
PE7040-6	6 dB	229.85	213.76	197.67	183.88
PE7040-10	10 dB	229.85	213.76	197.67	183.88
PE7040-20	20 dB	229.85	213.76	197.67	183.88
PE7040-30	30 dB	229.85	213.76	197.67	183.88
PE7040-40	40 dB	250.75	233.20	215.65	200.60

25 WATT, DC TO 7.5 GHZ 7/16 ATTENUATORS

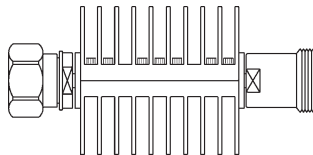
IMPEDANCE: 50 Ohms
 ACCURACY: 1 THRU 6 dB, $\pm .4$ dB
 10 AND 20 dB, $\pm .6$ dB
 30 AND 40 dB, ± 1.5 dB
 VSWR: DC-4GHz 1.25 MAX
 4-7.5 GHz 1.45 MAX



Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7041-1	1 dB	\$365.70	\$340.10	\$314.50	\$292.56
PE7041-2	2 dB	365.70	340.10	314.50	292.56
PE7041-3	3 dB	365.70	340.10	314.50	292.56
PE7041-6	6 dB	365.70	340.10	314.50	292.56
PE7041-10	10 dB	365.70	340.10	314.50	292.56
PE7041-20	20 dB	365.70	340.10	314.50	292.56
PE7041-30	30 dB	365.70	340.10	314.50	292.56
PE7041-40	40 dB	386.60	359.54	332.48	309.28

50 WATT, DC TO 7.5 GHZ 7/16 ATTENUATORS

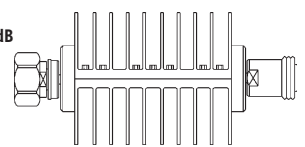
IMPEDANCE: 50 Ohms
 ACCURACY: 6 AND 10 dB, ± 1.0 dB
 20 AND 30 dB, ± 1.5 dB
 40 dB, ± 2.0 dB
 VSWR: 1.40:1 MAXIMUM



Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7042-6	6 dB	\$417.95	\$388.69	\$359.44	\$334.36
PE7042-10	10 dB	417.95	388.69	359.44	334.36
PE7042-20	20 dB	417.95	388.69	359.44	334.36
PE7042-30	30 dB	417.95	388.69	359.44	334.36
PE7042-40	40 dB	417.95	388.69	359.44	334.36

100 WATT, DC TO 1.5 GHZ 7/16 ATTENUATORS

IMPEDANCE: 50 Ohms
 ACCURACY: 6 dB, $\pm .5$ dB
 10, 20 & 30 dB, $\pm .75$ dB
 40 dB, ± 1.0 dB
 VSWR: 1.25:1 MAXIMUM



Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7043-6	6 dB	\$470.20	\$437.29	\$404.37	\$376.16
PE7043-10	10 dB	470.20	437.29	404.37	376.16
PE7043-20	20 dB	470.20	437.29	404.37	376.16
PE7043-30	30 dB	470.20	437.29	404.37	376.16
PE7043-40	40 dB	470.20	437.29	404.37	376.16

Attenuators /
RF Components

Free Ground Freight
 Same-Day Shipping

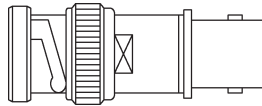
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229

DC TO 2 GHZ BNC ATTENUATORS

IMPEDANCE: 50 Ohms
 ACCURACY: 1 GHz, $\pm .5$ dB
 2 GHz, $\pm .8$ dB
 VSWR: 1 GHz, 1.20:1 MAXIMUM
 2 GHz, 1.40:1 MAXIMUM

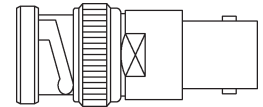


AVERAGE POWER HANDLING CAPABILITY: 1 WATT

Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7000-1	1 dB	\$31.30	\$29.11	\$26.92	\$25.04
PE7000-2	2 dB	31.30	29.11	26.92	25.04
PE7000-3	3 dB	31.30	29.11	26.92	25.04
PE7000-6	6 dB	31.30	29.11	26.92	25.04
PE7000-10	10 dB	31.30	29.11	26.92	25.04
PE7000-20	20 dB	31.30	29.11	26.92	25.04
PE7000-30	30 dB	41.75	38.83	35.91	33.40

DC TO 4 GHZ BNC ATTENUATORS

IMPEDANCE: 50 Ohms
 ACCURACY: 1 THRU 6 dB, $\pm .4$ dB
 10 AND 20 dB, $\pm .6$ dB
 30 dB, $\pm .8$ dB
 VSWR: 1.25:1 MAXIMUM

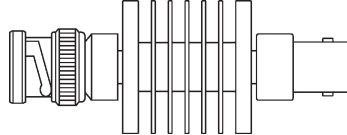


AVERAGE POWER HANDLING CAPABILITY: 2 WATTS

Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7049-1	1 dB	\$73.10	\$67.98	\$62.87	\$58.48
PE7049-2	2 dB	73.10	67.98	62.87	58.48
PE7049-3	3 dB	73.10	67.98	62.87	58.48
PE7049-6	6 dB	73.10	67.98	62.87	58.48
PE7049-10	10 dB	73.10	67.98	62.87	58.48
PE7049-20	20 dB	73.10	67.98	62.87	58.48
PE7049-30	30 dB	73.10	67.98	62.87	58.48

10 WATT, BNC ATTENUATORS

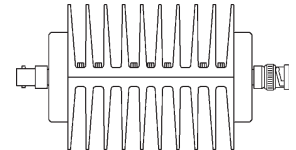
IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: DC TO 2,000 MHz
 ACCURACY: 1,000 MHz, $\pm .6$ dB
 2,000 MHz, ± 1.0 dB
 VSWR: 1,000 MHz, 1.30:1 MAXIMUM
 2,000 MHz, 1.60:1 MAXIMUM



Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7025-2	2 dB	\$198.50	\$184.61	\$170.71	\$158.80
PE7025-3	3 dB	198.50	184.61	170.71	158.80
PE7025-6	6 dB	198.50	184.61	170.71	158.80
PE7025-10	10 dB	198.50	184.61	170.71	158.80
PE7025-20	20 dB	198.50	184.61	170.71	158.80
PE7025-30	30 dB	198.50	184.61	170.71	158.80
PE7025-40	40 dB	229.85	213.76	197.67	183.88

100 WATT, BNC ATTENUATORS

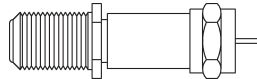
IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: DC TO 1 GHz
 ACCURACY: 3 & 6 $\pm .5$ dB
 10, 20 & 30 $\pm .75$ dB
 40 ± 1.0 dB
 VSWR: 1.40:1 MAXIMUM



Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7026-3	3 dB	\$574.70	\$534.47	\$494.24	\$459.76
PE7026-6	6 dB	574.70	534.47	494.24	459.76
PE7026-10	10 dB	574.70	534.47	494.24	459.76
PE7026-20	20 dB	574.70	534.47	494.24	459.76
PE7026-30	30 dB	574.70	534.47	494.24	459.76
PE7026-40	40 dB	622.75	579.16	535.57	498.20

75 OHM F ATTENUATORS

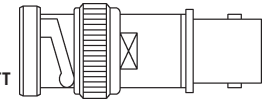
FREQUENCY RANGE: DC TO 1,000 MHz
 ACCURACY: $\pm .5$ dB
 VSWR: 1.30:1 MAXIMUM
 AVERAGE POWER HANDLING CAPABILITY: 2 WATTS



Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7057-1	1 dB	\$67.85	\$63.10	\$58.35	\$54.28
PE7057-2	2 dB	67.85	63.10	58.35	54.28
PE7057-3	3 dB	67.85	63.10	58.35	54.28
PE7057-6	6 dB	67.85	63.10	58.35	54.28
PE7057-10	10 dB	67.85	63.10	58.35	54.28

DC TO 1 GHZ 75 OHM BNC ATTENUATORS

ACCURACY: $\pm .6$ dB
 VSWR: 1.30:1 MAXIMUM

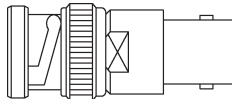


AVERAGE POWER HANDLING CAPABILITY: 1 WATT

Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7009-1	1 dB	\$36.50	\$33.95	\$31.39	\$29.20
PE7009-2	2 dB	36.50	33.95	31.39	29.20
PE7009-3	3 dB	36.50	33.95	31.39	29.20
PE7009-6	6 dB	36.50	33.95	31.39	29.20
PE7009-10	10 dB	36.50	33.95	31.39	29.20
PE7009-20	20 dB	36.50	33.95	31.39	29.20
PE7009-30	30 dB	36.50	33.95	31.39	29.20

DC TO 4 GHZ 75 OHM BNC ATTENUATORS

ACCURACY: 1 THRU 6 dB, $\pm .4$ dB
 10 AND 20 dB, $\pm .6$ dB
 30 dB, $\pm .8$ dB
 VSWR: 1.35:1 MAXIMUM



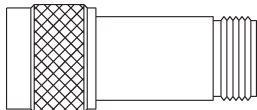
AVERAGE POWER HANDLING CAPABILITY: 2 WATTS

Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7050-1	1 dB	\$94.00	\$87.42	\$80.84	\$75.20
PE7050-2	2 dB	94.00	87.42	80.84	75.20
PE7050-3	3 dB	94.00	87.42	80.84	75.20
PE7050-6	6 dB	94.00	87.42	80.84	75.20
PE7050-10	10 dB	94.00	87.42	80.84	75.20
PE7050-20	20 dB	94.00	87.42	80.84	75.20
PE7050-30	30 dB	94.00	87.42	80.84	75.20

PLEASE CONTACT OUR ENGINEERING DEPARTMENT FOR ALL YOUR SPECIAL REQUIREMENTS AT (949) 261-1920.

DC TO 1 GHZ 75 OHM N ATTENUATORS

ACCURACY: $\pm .6$ dB
 VSWR: 1.30:1 MAXIMUM
 AVERAGE POWER HANDLING CAPABILITY: 1 WATT

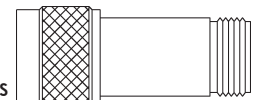


Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7029-1	1 dB	\$52.20	\$48.55	\$44.89	\$41.76
PE7029-2	2 dB	52.20	48.55	44.89	41.76
PE7029-3	3 dB	52.20	48.55	44.89	41.76
PE7029-6	6 dB	52.20	48.55	44.89	41.76
PE7029-10	10 dB	52.20	48.55	44.89	41.76
PE7029-20	20 dB	52.20	48.55	44.89	41.76
PE7029-30	30 dB	52.20	48.55	44.89	41.76

*WARNING: WILL NOT MATE TO 50 OHM N CONNECTORS

DC TO 4 GHZ 75 OHM N ATTENUATORS

ACCURACY: 1 THRU 6 dB, $\pm .4$ dB
 10 AND 20 dB, $\pm .6$ dB
 30 dB, $\pm .8$ dB



VSWR: 1.30:1 MAXIMUM
 AVERAGE POWER HANDLING CAPABILITY: 2 WATTS

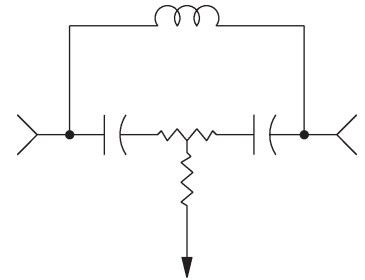
Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7044-1	1 dB	\$104.45	\$97.14	\$89.83	\$83.56
PE7044-2	2 dB	104.45	97.14	89.83	83.56
PE7044-3	3 dB	104.45	97.14	89.83	83.56
PE7044-6	6 dB	104.45	97.14	89.83	83.56
PE7044-10	10 dB	104.45	97.14	89.83	83.56
PE7044-20	20 dB	104.45	97.14	89.83	83.56
PE7044-30	30 dB	104.45	97.14	89.83	83.56

*WARNING: WILL NOT MATE TO 50 OHM N CONNECTORS

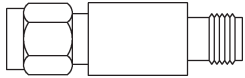
DC BIAS PASSING ATTENUATORS

ELECTRICAL SPECIFICATIONS (@25°C AMBIENT)

FREQUENCY RANGE.....	500 MHz-2 GHz
ATTENUATION ACCURACY	
6 dB.....	±1.0 dB MAX.
10 dB.....	±1.5 dB MAX.
20 dB.....	±2.0 dB MAX.
IMPEDANCE.....	50 OHMS EXCEPT "F" IS 75 OHMS
VSWR.....	1.35:1 MAX. EXCEPT "F" IS 1.45:1 MAX.
VOLTAGE RATING.....	100 VOLTS MAX.
DC CURRENT.....	2 AMPS MAX.
RF POWER (AVG).....	2 WATTS MAX.
OPERATING TEMP. RANGE.....	-55°C TO +125°C



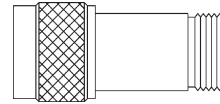
SMA



PRICE

Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7061-6	6 dB	\$69.85	\$64.96	\$60.07	\$55.88
PE7061-10	10 dB	69.85	64.96	60.07	55.88
PE7061-20	20 dB	69.85	64.96	60.07	55.88

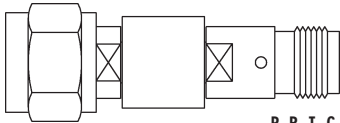
N



PRICE

Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7062-6	6 dB	\$80.80	\$75.14	\$69.49	\$64.64
PE7062-10	10 dB	80.80	75.14	69.49	64.64
PE7062-20	20 dB	84.85	78.91	72.97	67.88

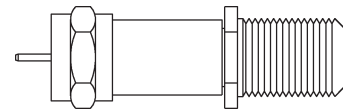
TNC



PRICE

Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7063-6	6 dB	\$92.75	\$86.26	\$79.77	\$74.20
PE7063-10	10 dB	92.75	86.26	79.77	74.20
PE7063-20	20 dB	95.70	89.00	82.30	76.56

F

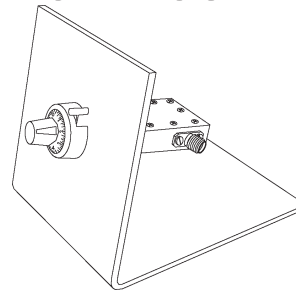


PRICE

Model No.	ATTENUATION	1-24	25-49	50-99	100 +
PE7064-6	6 dB	\$99.35	\$92.40	\$85.44	\$79.48
PE7064-10	10 dB	99.35	92.40	85.44	79.48
PE7064-20	20 dB	99.35	92.40	85.44	79.48

CONTINUOUSLY VARIABLE BENCH MOUNT ATTENUATORS

- Turns Counting Dial With Locking Lever
- SMA Female Connectors
- 50 Ohm Nominal Impedance
- Average Power 5 Watts
- Peak Power 3KW



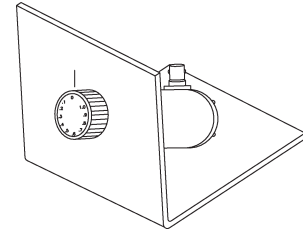
Attenuators /
RF Components

MODEL NO.	FREQUENCY RANGE	ATTENUATION RANGE	VSWR MAX.	INSERTION LOSS (MAX.)	PRICE			
					1-24	25-49	50-99	100 +
PE7065-1	1-2 GHz	7 dB	2.0:1	.5 dB	\$426.95	\$397.06	\$367.18	\$341.56
PE7065-2	2-4 GHz	10 dB	1.8:1	.5 dB	426.95	397.06	367.18	341.56
PE7065-3	2-4 GHz	20 dB	1.5:1	.5 dB	449.85	418.36	386.87	359.88
PE7065-4	4-8 GHz	10 dB	1.5:1	.75 dB	430.50	400.37	370.23	344.40
PE7065-5	4-8 GHz	20 dB	1.5:1	.75 dB	449.85	418.36	386.87	359.88
PE7065-6	4-8 GHz	30 dB	1.5:1	.75 dB	508.30	472.72	437.14	406.64
PE7065-7	8-12.4 GHz	10 dB	1.7:1	.75 dB	472.80	439.70	406.61	378.24
PE7065-8	8-12.4 GHz	20 dB	1.7:1	.75 dB	522.45	485.88	449.31	417.96
PE7065-9	8-12.4 GHz	30 dB	1.7:1	.75 dB	522.45	485.88	449.31	417.96
PE7065-10	8-12.4 GHz	40 dB	1.7:1	.75 dB	522.45	485.88	449.31	417.96
PE7065-11	12.4-18 GHz	10 dB	1.5:1	.75 dB	522.45	485.88	449.31	417.96
PE7065-12	12.4-18 GHz	20 dB	1.5:1	.75 dB	522.45	485.88	449.31	417.96
PE7065-13	12.4-18 GHz	30 dB	1.5:1	.75 dB	522.45	485.88	449.31	417.96
PE7065-14	12.4-18 GHz	40 dB	1.5:1	.75 dB	522.45	485.88	449.31	417.96

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SINGLE STAGE BENCH MOUNT ROTARY ATTENUATORS



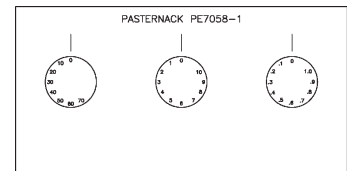
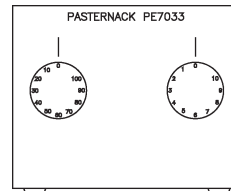
ALL UNITS HAVE 1 WATT AVERAGE POWER, EXCEPT PE7059-1. SEE BELOW. 1000 WATTS PEAK, AND -20° C to 85° C OPERATING TEMPERATURE.

MODEL NO.	FREQUENCY RANGE	IMPEDANCE	CONNECTORS	ATTENUATION RANGE	ATTENUATION ACCURACY OVERALL	VSWR (MAX)	P R I C E			
							1-24	25-49	50-99	100 +
PE7034-1	DC-1 GHz	50 OHMS	BNC FEMALE	0-1 dB in .1 dB steps	±.05 dB	1.20:1	\$292.55	\$272.07	\$251.59	\$234.04
PE7034-2	DC-1 GHz	50 OHMS	BNC FEMALE	0-100 dB in 10 dB steps	±.5 dB or 2%	1.20:1	365.70	340.10	314.50	292.56
PE7034-3	DC-2 GHz	50 OHMS	BNC FEMALE	0-10 dB in 1 dB steps	±.4 dB	DC-1 GHz @ 1.20:1 1-2 GHz @ 1.40:1	289.95	269.65	249.36	231.96
PE7034-4	DC-2 GHz	50 OHMS	BNC FEMALE	0-70 dB in 10 dB steps	±.5 dB or 3%	DC-1 GHz @ 1.20:1 1-2 GHz @ 1.40:1	374.40	348.19	321.98	299.52
PE7034-5	DC-2 GHz	50 OHMS	BNC FEMALE	0-100 dB in 10 dB steps	±.5 dB or 3%	DC-1 GHz @ 1.30:1 1-2 GHz @ 1.50:1	490.35	456.03	421.70	392.28
PE7034-6	DC-2 GHz	50 OHMS	BNC FEMALE	0-1 dB in .1 dB steps	±.05 dB	1.30:1	344.80	320.66	296.53	275.84
PE7035-1	DC-500 MHz	75 OHMS	BNC FEMALE	0-1 dB in .1 dB steps	±.05 dB	1.30:1	313.45	291.51	269.57	250.76
PE7035-2	DC-500 MHz	75 OHMS	BNC FEMALE	0-10 dB in 1 dB steps	±.25 dB	1.30:1	313.45	291.51	269.57	250.76
PE7035-3	DC-500 MHz	75 OHMS	BNC FEMALE	0-70 dB in 10 dB steps	±1.0 dB	1.30:1	313.45	291.51	269.57	250.76
PE7035-4	DC-1 GHz	75 OHMS	BNC FEMALE	0-10 dB in 1 dB steps	±.4 dB	DC-500 MHz @ 1.30:1 500 MHz - 1 GHz @ 1.40:1	323.15	300.53	277.91	258.52
PE7035-5	DC-1 GHz	75 OHMS	BNC FEMALE	0-1 dB in .1 dB steps	±.07 dB	DC-500 MHz @ 1.30:1 500 MHz - 1 GHz @ 1.40:1	323.15	300.53	277.91	258.52
PE7059-1	DC-26.5 GHz (2 WATT)	50 OHMS	2.92mm FEMALE	0-9 dB in 1 dB steps	±.5 dB	DC-18 GHz @ 1.45:1 18-26.5 GHz @ 1.70:1	1771.25	1647.26	1523.28	1417.00

TWO & THREE STAGE BENCH MOUNT ROTARY ATTENUATORS

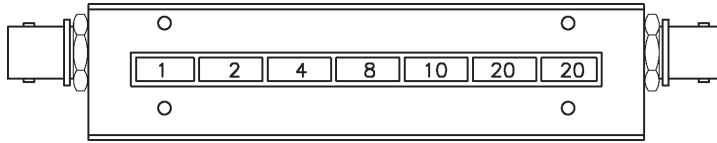
Attenuators / RF Components

ALL UNITS HAVE 50 OHMS BNC FEMALE CONNECTORS, 1 WATT AVERAGE POWER, 1000 WATTS PEAK, AND -20° C TO 85° C OPERATING TEMPERATURE.



MODEL NO.	FREQUENCY RANGE	NO. OF STAGES	ATTENUATION RANGE	ATTENUATION ACCURACY OVERALL	VSWR (MAX)	P R I C E			
						1-24	25-49	50-99	100 +
PE7033	DC-2 GHz	2	0-110 dB in 1 dB steps	±.5 dB or 3%	DC-1000 MHz @ 1.30:1 1000-1500 MHz @ 1.50:1 1500-2000 MHz @ 1.70:1	\$691.20	\$642.82	\$594.43	\$552.96
PE7033-2	DC-2 GHz	2	0-80 dB in 1 dB steps	1 dB step ±.4 dB or 3% 10 dB step ±.5 dB or 3%	DC-1000 MHz @ 1.30:1 1000-1500 MHz @ 1.50:1 1500-2000 MHz @ 1.70:1	634.40	589.99	545.58	507.52
PE7058-1	DC-1 GHz	3	0-81 dB in .1 dB steps	DC-30 MHz 0-1 dB, ±.02 dB 1-10 dB, ±.1 dB 10-81 dB, ±.2 dB 30-500 MHz 0-1 dB, ±.04 dB 1-10 dB, ±.2 dB 10-81 dB, ±.5 dB 500-1000 MHz 0-1 dB, ±.06 dB 1-10 dB, ±.3 dB 10-81 dB, ±.8 dB	DC-30 MHz @ 1.10:1 30-500 MHz @ 1.30:1 500-1000 MHz @ 1.50:1	1267.80	1179.05	1090.31	1014.24

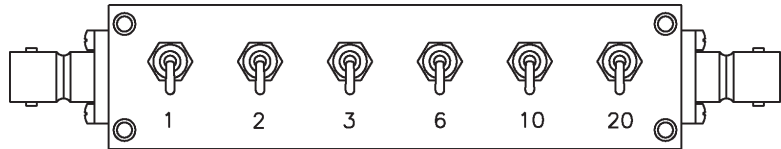
PUSHBUTTON ATTENUATORS



All units have 1 watt average power with 1000 watts peak.
All units have BNC female connectors.

Model No.	FREQUENCY RANGE	IMPEDANCE	ATTENUATION RANGE	ATTENUATION STEPS	ATTENUATION ACCURACY OVERALL	VSWR	P R I C E			
							1-24	25-49	25-49	100 +
PE7008-1	DC-750 MHz	50 OHMS	0-65 dB in 1.0 dB steps	1, 2, 4, 8, 10, 20 & 20 dB	DC-100 MHz, $\pm .3$ dB 100-300 MHz, $\pm .5$ dB 300-500 MHz, $\pm .8$ dB 500-750 MHz, ± 1.3 dB	DC-100 MHz, 1.10:1 MAX 100-500 MHz, 1.25:1 MAX 500-750 MHz, 1.40:1 MAX	\$460.80	\$428.54	\$396.29	\$368.64
PE7008-2	DC-750 MHz	50 OHMS	0-45.5 dB in 0.5 dB steps	0.5, 1, 2, 4, 8, 10 & 20 dB	DC-100 MHz, $\pm .2$ dB 100-300 MHz, $\pm .3$ dB 300-500 MHz, $\pm .5$ dB 500-750 MHz, $\pm .75$ dB	DC-100 MHz, 1.10:1 MAX 100-500 MHz, 1.25:1 MAX 500-750 MHz, 1.40:1 MAX	460.80	428.54	396.29	368.64
PE7008-3	DC-500 MHz	75 OHMS	0-65 dB in 1.0 dB steps	1, 2, 4, 8, 10, 20 & 20 dB	DC-100 MHz, $\pm .3$ dB 100-300 MHz, $\pm .5$ dB 300-500 MHz, $\pm .8$ dB	DC-100 MHz, 1.10:1 MAX 100-300 MHz, 1.20:1 MAX 300-500 MHz, 1.30:1 MAX	460.80	428.54	396.29	368.64
PE7008-4	DC-500 MHz	75 OHMS	0-45.5 dB in 0.5 dB steps	0.5, 1, 2, 4, 8, 10 & 20 dB	DC-100 MHz, $\pm .2$ dB 100-300 MHz, $\pm .3$ dB 300-500 MHz, $\pm .5$ dB	DC-100 MHz, 1.10:1 MAX 100-300 MHz, 1.20:1 MAX 300-500 MHz, 1.30:1 MAX	460.80	428.54	396.29	368.64
PE7008-5	DC-750 MHz	50 OHMS	0-102 dB in 1.0 dB steps	1, 2, 3, 6, 10, 20, 20, 20 & 20 dB	$\pm .3$ dB or 1%	1.40:1 MAX	799.35	743.40	687.44	639.48
PE7008-6	DC-750 MHz	50 OHMS	0-82.5 dB in 0.5 dB steps	0.5, 1, 2, 3, 6, 10, 20,	$\pm .3$ dB or 1%	1.40:1 MAX	799.35	743.40	687.44	639.48

TOGGLE SWITCH ATTENUATORS



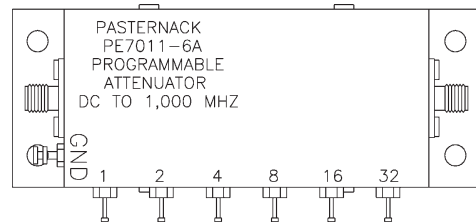
All units have BNC female connectors.
PE7036 & PE7038 series have 1 watt average power.
PE7037 series has 10 watts average power with 5000 watts peak.

Model No.	FREQUENCY RANGE	IMPEDANCE	ATTENUATION RANGE	ATTENUATION ACCURACY OVERALL	VSWR MAX.	P R I C E			
						1-24	25-49	50-99	100 +
PE7036-1	DC-1 GHz	50 OHMS	0-42 dB in 1 dB steps	± 1.0 dB	1.40:1	\$584.15	\$543.26	\$502.37	\$467.32
PE7036-2	DC-1 GHz	50 OHMS	0-82.5 dB in .5 dB steps	± 1.5 dB	1.40:1	584.15	543.26	502.37	467.32
PE7036-3	DC-1 GHz	50 OHMS	0-102 dB in 1 dB steps	± 1.5 dB	1.40:1	633.30	588.97	544.64	506.64
PE7037-1	DC-500 MHz	50 OHMS	0-42 dB in 1 dB steps	± 1.5 dB	1.50:1	1600.00	1488.00	1376.00	1280.00
PE7037-2	DC-500 MHz	50 OHMS	0-82.5 dB in .5 dB steps	± 1.5 dB	1.50:1	1880.95	1749.28	1617.62	1504.76
PE7038-1	DC-1 GHz	75 OHMS	0-42 dB in 1 dB steps	± 1.0 dB	1.40:1	574.70	534.47	494.24	459.76
PE7038-2	DC-1 GHz	75 OHMS	0-82.5 dB in .5 dB steps	± 1.5 dB	1.40:1	563.50	524.06	484.61	450.80
PE7038-3	DC-1 GHz	75 OHMS	0-102 dB in 1 dB steps	± 1.5 dB	1.40:1	599.45	557.49	515.53	479.56

Attenuators / RF Components

PROGRAMMABLE ATTENUATOR

IMPEDANCE..... 50 Ohms NOMINAL
FRQUENCY RANGE..... DC TO 1,000 MHz
ATTENUATION ACCURACY PER STEP..... $\pm .3$ dB
VSWR..... 1.4:1 MAXIMUM
POWER HANDLING CAPABILITY..... ½ WATT AVERAGE; 50 WATTS PEAK
SWITCHING TIME..... 15 MILLISECONDS
OPERATING TEMPERATURE RANGE..... -20°C TO +60°C
OPERATING VOLTAGE..... +12 VDC AT 45 mA PER STEP MAXIMUM
CONNECTORS..... SMA FEMALE

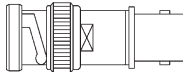


Model No.	ATTENUATION RANGE	ATTENUATION STEPS	INSERTION LOSS	P R I C E			
				1-24	25-49	50-99	100 +
PE7011-6A	63 dB IN 1 dB STEPS	1, 2, 4, 8, 16, 32 dB	2 dB	\$679.20	\$631.66	\$584.11	\$543.36

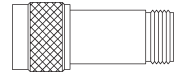
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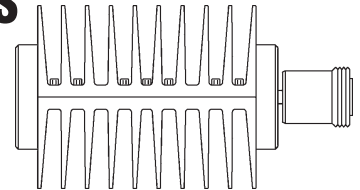
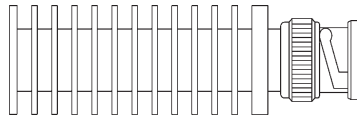
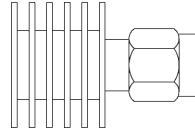
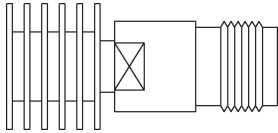
IMPEDANCE MATCHING PADS



MODEL NO.	CONNECTOR A 50 OHM	CONNECTOR B 75 OHM	FREQUENCY DC TO GHz	VSWR MAXIMUM	ATTENUATION LOSS	ACCURACY	P R I C E			
							1-24	25-49	50-99	100 +
PE7006	BNC MALE	BNC FEMALE	1	1.20:1	5.7 dB	± .5 dB	\$37.55	\$34.92	\$32.29	\$30.04
PE7007	BNC FEMALE	BNC MALE	1	1.20:1	5.7 dB	± .5 dB	37.55	34.92	32.29	30.04
PE7066	BNC MALE	F FEMALE	3	1.25:1	5.7 dB	± .5 dB	73.10	67.98	62.87	58.48
PE7067	BNC MALE	F MALE	3	1.25:1	5.7 dB	± .5 dB	73.10	67.98	62.87	58.48
PE7068	BNC FEMALE	F MALE	3	1.25:1	5.7 dB	± .5 dB	76.35	71.01	65.66	61.08
PE7069	BNC FEMALE	F FEMALE	3	1.25:1	5.7 dB	± .5 dB	69.95	65.05	60.16	55.96
PE7072	N MALE	N FEMALE*	1	1.20:1	5.7 dB	± .5 dB	73.10	67.98	62.87	58.48
PE7028	N FEMALE	N MALE*	1	1.20:1	5.7 dB	± .5 dB	73.10	67.98	62.87	58.48
PE7070	N MALE	N FEMALE*	3	1.35:1	5.7 dB	± .5 dB	73.10	67.98	62.87	58.48
PE7083	N FEMALE	N MALE*	3	1.35:1	5.7 dB	± .5 dB	73.10	67.98	62.87	58.48
PE7071	N MALE	F FEMALE	3	1.25:1	5.7 dB	± .5 dB	73.10	67.98	62.87	58.48
PE7072	N MALE	F MALE	3	1.25:1	5.7 dB	± .5 dB	73.10	67.98	62.87	58.48
PE7073	N FEMALE	F MALE	3	1.25:1	5.7 dB	± .5 dB	73.10	67.98	62.87	58.48
PE7074	N FEMALE	F FEMALE	3	1.25:1	5.7 dB	± .5 dB	73.10	67.98	62.87	58.48
PE7075	SMA MALE	F MALE	3	1.25:1	5.7 dB	± .5 dB	73.10	67.98	62.87	58.48
PE7076	SMA MALE	F FEMALE	3	1.25:1	5.7 dB	± .5 dB	73.10	67.98	62.87	58.48
PE7077	SMA FEMALE	F MALE	3	1.25:1	5.7 dB	± .5 dB	73.10	67.98	62.87	58.48
PE7078	SMA FEMALE	F FEMALE	3	1.25:1	5.7 dB	± .5 dB	73.10	67.98	62.87	58.48
PE7079	TNC MALE	F FEMALE	3	1.25:1	5.7 dB	± .5 dB	78.30	72.82	67.34	62.64
PE7080	TNC MALE	F MALE	3	1.25:1	5.7 dB	± .5 dB	78.30	72.82	67.34	62.64
PE7081	TNC FEMALE	F MALE	3	1.25:1	5.7 dB	± .5 dB	78.30	72.82	67.34	62.64
PE7082	TNC FEMALE	F FEMALE	3	1.25:1	5.7 dB	± .5 dB	78.30	72.82	67.34	62.64

*WARNING: 75 OHM N CONNECTORS WILL NOT MATE TO STANDARD 50 OHM N CONNECTORS.

HIGH POWER TERMINATIONS

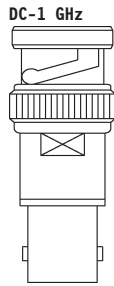


MODEL NO.	CONNECTOR SERIES	POWER HANDLING CAP. WATTS	FREQUENCY RANGE DC TO GHz	MAXIMUM VSWR	P R I C E			
					1-24	25-49	50-99	100 +
PE6095	SMA MALE	5	18	1.25	\$84.60	\$78.68	\$72.76	\$67.68
PE6096	SMA FEMALE	5	18	1.25	109.65	101.97	94.30	87.72
PE6097	N MALE	5	18	1.25	80.80	75.14	69.49	64.64
PE6098	N FEMALE	5	18	1.25	80.80	75.14	69.49	64.64
PE6099	TNC MALE	5	18	1.25	92.75	86.26	79.77	74.20
PE6138	TNC FEMALE	5	18	1.25	104.45	97.14	89.83	83.56
PE6100	7/16 MALE	5	7	1.25	104.45	97.14	89.83	83.56
PE6139	7/16 FEMALE	5	7	1.25	104.45	97.14	89.83	83.56
PE6034	BNC MALE	10	4	1.25	115.70	107.60	99.50	92.56
PE6101	BNC FEMALE	10	4	1.25	135.80	126.29	116.79	108.64
PE6035	N MALE	10	18	1.25	179.05	166.52	153.98	143.24
PE6102	N FEMALE	10	18	1.25	179.05	166.52	153.98	143.24
PE6036	SMA MALE	10	18	1.25	149.55	139.08	128.61	119.64
PE6103	SMA FEMALE	10	18	1.40	149.55	139.08	128.61	119.64
PE6104	TNC MALE	10	18	1.25	191.05	177.68	164.30	152.84
PE6140	TNC FEMALE	10	18	1.25	191.05	177.68	164.30	152.84
PE6105	7/16 MALE	10	7	1.25	207.45	192.93	178.41	165.96
PE6141	7/16 FEMALE	10	7	1.25	207.45	192.93	178.41	165.96
PE6106	N MALE	25	18	1.40	282.10	262.35	242.61	225.68
PE6037	N FEMALE	25	18	1.25	365.70	340.10	314.50	292.56
PE6038	SMA FEMALE	25	18	1.40	313.45	291.51	269.57	250.76
PE6107	7/16 MALE	25	7	1.25	313.45	291.51	269.57	250.76
PE6039	N FEMALE	50	18	1.45	387.55	360.42	333.29	310.04
PE6040	SMA FEMALE	50	18	1.45	387.30	360.19	333.08	309.84
PE6112	7/16 FEMALE	50	7	1.35	392.00	364.56	337.12	313.60
PE6041	BNC FEMALE	100	2	1.25	576.55	536.19	495.83	461.24
PE6042	N FEMALE	100	2	1.25	609.95	567.25	524.56	487.96
PE6043	SMA FEMALE	100	2	1.25	616.50	573.35	530.19	493.20
PE6137	7/16 FEMALE	100	2	1.25	634.40	589.99	545.58	507.52

Attenuators /
RF Components

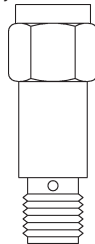
FEEDTHRU TERMINATIONS

BNC
VSWR: 1.20:1 MAXIMUM,
POWER: 1 WATT AVERAGE



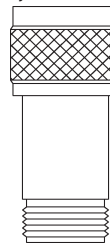
Model No.	Impedance
PE6008-50	50 Ohms
PE6008-75	75 Ohms
PE6008-XX	Any
Price Upon Request	
1-24	25-49
\$28.60	\$26.60
50-99	100 +
\$24.60	\$22.88

SMA
50 Ohms, 2 WATTS
VSWR: 1.25:1 MAXIMUM, DC-1 GHz



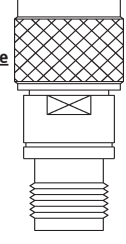
Model No.	Impedance
PE6026	50 Ohms
Price Upon Request	
1-24	25-49
\$59.00	\$54.87
50-99	100 +
\$50.74	\$47.20

N
50 Ohms, 2 WATTS
VSWR: 1.65:1 MAXIMUM, DC-1 GHz

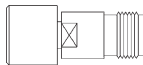


Model No.	Impedance
PE6033	50 Ohms
Price Upon Request	
1-24	25-49
\$67.85	\$63.10
50-99	100 +
\$58.35	\$54.28

TNC
VSWR: 1.20:1 MAXIMUM,
POWER: 1 WATT AVERAGE



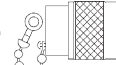
Model No.	Impedance
PE6142-50	50 Ohms
PE6142-75	75 Ohms
PE6142-XX	Any
Price Upon Request	
1-24	25-49
\$38.50	\$35.81
50-99	100 +
\$33.11	\$30.80



Female - No Chain

50 & 75 OHM PRECISION TERMINATIONS

*2.92mm connectors will mate with SMA, 3.5mm and K connectors.
The K connector is a registered trademark of the Anritsu Company.



Male - With Chain

MODEL NO.	CONNECTOR SERIES	CHAIN	FREQUENCY RANGE DC TO GHz	POWER HANDLING CAP. WATTS	MAX. VSWR	PRICE			
						1-24	25-49	50-99	100 +
PE6088	2.92mm FEMALE*	YES	40	1/2	1.20	\$292.55	\$272.07	\$251.59	\$234.04
PE6087	2.92mm FEMALE*	NO	40	1/2	1.20	271.65	252.63	233.62	217.32
PE6086	2.92mm MALE*	YES	40	1/2	1.20	282.10	262.35	242.61	225.68
PE6085	2.92mm MALE*	NO	40	1/2	1.20	277.95	258.49	239.04	222.36
PE6155	BNC MALE	NO	1	2	1.10	17.40	16.18	14.96	13.92
PE6156	BNC MALE	NO	4	2	1.35	18.50	17.21	15.91	14.80
PE6162	MINI SMP FEMALE	NO	40	1/2	1.35	156.70	145.73	134.76	125.36
PE6163	MINI SMP MALE	NO	40	1/2	1.35	156.70	145.73	134.76	125.36
PE6076	N FEMALE	YES	18	2	1.30	67.85	63.10	58.35	54.28
PE6032	N FEMALE	NO	18	2	1.30	51.25	47.66	44.08	41.00
PE6152	N MALE	NO	1	2	1.05	18.70	17.39	16.08	14.96
PE6153	N MALE	NO	2	2	1.10	20.85	19.39	17.93	16.68
PE6154	N MALE	NO	4	2	1.10	22.90	21.30	19.69	18.32
PE6075	N MALE	YES	18	2	1.30	44.75	41.62	38.49	35.80
PE6009	N MALE	NO	18	2	1.30	39.40	36.64	33.88	31.52
NEW PE6164	QMA MALE	NO	12.4	1	1.30	16.65	15.48	14.32	13.32
PE6070	SMA FEMALE	YES	12.4	1/2	1.17	38.15	35.48	32.81	30.52
PE6003	SMA FEMALE	NO	12.4	1/2	1.17	32.70	30.41	28.12	26.16
PE6074	SMA FEMALE	YES	18	1	1.20	54.35	50.55	46.74	43.48
PE6084	SMA FEMALE	YES	18	2	1.20	52.20	48.55	44.89	41.76
PE6073	SMA FEMALE	NO	18	1	1.20	46.10	42.87	39.65	36.88
PE6083	SMA FEMALE	NO	18	2	1.20	43.65	40.59	37.54	34.92
PE6080	SMA FEMALE	YES	26.5	1	1.35	76.40	71.05	65.70	61.12
PE6079	SMA FEMALE	NO	26.5	1	1.35	69.85	64.96	60.07	55.88
PE6148	SMA MALE	NO	1	1	1.05	16.30	15.16	14.02	13.04
PE6149	SMA MALE	NO	2.5	1	1.10	18.85	17.53	16.21	15.08
PE6150	SMA MALE	NO	4	1	1.10	21.10	19.62	18.15	16.88
PE6151	SMA MALE	NO	8	1	1.15	23.35	21.72	20.08	18.68
PE6069	SMA MALE	YES	12.4	1/2	1.17	38.15	35.48	32.81	30.52
PE6002	SMA MALE	NO	12.4	1/2	1.17	36.50	33.95	31.39	29.20
PE6072	SMA MALE	YES	18	1	1.20	47.00	43.71	40.42	37.60
PE6082	SMA MALE	YES	18	2	1.20	49.05	45.62	42.18	39.24
PE6071	SMA MALE	NO	18	1	1.20	39.40	36.64	33.88	31.52
PE6081	SMA MALE	NO	18	2	1.20	43.35	40.32	37.28	34.68
PE6078	SMA MALE	YES	26.5	1	1.35	69.85	64.96	60.07	55.88
PE6077	SMA MALE	NO	26.5	1	1.25	64.55	60.03	55.51	51.64
PE6160	SMP FEMALE	NO	10	1	1.25	133.70	124.34	114.98	106.96
PE6161	SMP MALE	NO	10	1	1.25	130.55	121.41	112.27	104.44
PE6092	TNC FEMALE	YES	18	2	1.25	86.20	80.17	74.13	68.96
PE6091	TNC FEMALE	NO	18	2	1.25	80.80	75.14	69.49	64.64
PE6157	TNC MALE	NO	2	2	1.15	18.50	17.21	15.91	14.80
PE6158	TNC MALE	NO	4	2	1.15	20.70	19.25	17.80	16.56
PE6090	TNC MALE	YES	18	2	1.25	93.00	86.49	79.98	74.40
PE6089	TNC MALE	NO	18	2	1.25	87.30	81.19	75.08	69.84
75 OHM									
NEW PE6165	75 OHM HD BNC	NO	3 GHz	1/4		16.50	15.35	14.19	13.20

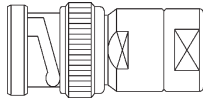
Attenuators /
RF Components

Free Ground Freight
Same-Day Shipping

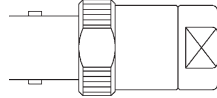
All Products Available Online! www.pasternack.com
Toll-Free: 866-PASTERNAK (866-727-8376) Phone: 949-261-1920 Fax: 949-261-7451

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RESISTOR TERMINATIONS



Male



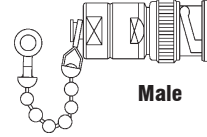
FEMALE

1% TOLERANCE, 1/2 WATT MAXIMUM DISSIPATION

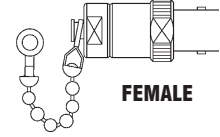
Model No.	Connector	Impedance		P R I C E			
		OHMS	1-24	25-49	50-99	100 +	
PE6000-50	BNC MALE	50	\$15.40	\$14.32	\$13.24	\$12.32	
PE6000-75	BNC MALE (1)	75	15.40	14.32	13.24	12.32	
PE6000-93	BNC MALE (1)	93	15.40	14.32	13.24	12.32	
PE6001-50	N MALE	50	16.65	15.48	14.32	13.32	
PE6001-75	N MALE (1)	75	16.65	15.48	14.32	13.32	
PE6001-93	N MALE (1)	93	16.65	15.48	14.32	13.32	
PE6011-50	TNC MALE	50	16.45	15.30	14.15	13.16	
PE6011-75	TNC MALE (1)	75	16.45	15.30	14.15	13.16	
PE6011-93	TNC MALE (1)	93	16.45	15.30	14.15	13.16	
PE6027-50	BNC FEMALE	50	16.45	15.30	14.15	13.16	
PE6027-75	BNC FEMALE (1)	75	16.45	15.30	14.15	13.16	
PE6028-50	N FEMALE	50	17.55	16.32	15.09	14.04	
PE6028-75	N FEMALE (1)	75	17.55	16.32	15.09	14.04	
PE6029-50	TNC FEMALE	50	19.10	17.76	16.43	15.28	
PE6029-75	TNC FEMALE (1)	75	19.10	17.76	16.43	15.28	
PE6044	SMB PLUG	50	19.80	18.41	17.03	15.84	
PE6045	SMB JACK	50	25.35	23.58	21.80	20.28	
PE6047	75 OHM N MALE	75	19.80	18.41	17.03	15.84	
PE6048	75 OHM N FEMALE	75	25.85	24.04	22.23	20.68	
PE6049	SMC PLUG	50	19.80	18.41	17.03	15.84	
PE6050	SMC JACK	50	19.80	18.41	17.03	15.84	
PE6051	75 OHM BNC MALE	75	21.30	19.81	18.32	17.04	
PE6052	75 OHM BNC FEMALE	75	19.80	18.41	17.03	15.84	
PE6053	75 OHM SMB PLUG	75	25.35	23.58	21.80	20.28	
PE6054	75 OHM SMB JACK	75	31.90	29.67	27.43	25.52	
PE6055	75 OHM SMC PLUG	75	25.35	23.58	21.80	20.28	
PE6056	75 OHM SMC JACK	75	31.90	29.67	27.43	25.52	
PE6145	C MALE	50	35.25	32.78	30.32	28.20	
PE6146	7/16" MALE	50	60.00	55.80	51.60	48.00	
PE6159	MINI 75 OHM SMB PLUG	75	23.10	21.48	19.87	18.48	

NOTES: (1) THIS TERMINATION UTILIZES A STANDARD 50 OHM CONNECTOR INTERFACE. FOR SPECIAL VALUES, CHANGE SUFFIX TO DESIRED VALUE - PRICE UPON REQUEST.

RESISTOR TERMINATIONS WITH CHAINS



Male



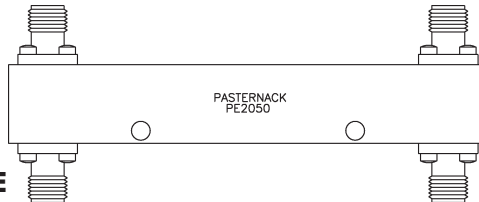
FEMALE

1% TOLERANCE, 1/2 WATT MAXIMUM DISSIPATION

Model No.	Connector	Impedance		P R I C E			
		OHMS	1-24	25-49	50-99	100 +	
PE6061-50	BNC MALE	50	\$18.70	\$17.39	\$16.08	\$14.96	
PE6061-75	BNC MALE (1)	75	18.70	17.39	16.08	14.96	
PE6061-93	BNC MALE (1)	93	18.70	17.39	16.08	14.96	
PE6062-50	N MALE	50	19.80	18.41	17.03	15.84	
PE6062-75	N MALE (1)	75	19.80	18.41	17.03	15.84	
PE6062-93	N MALE (1)	93	19.80	18.41	17.03	15.84	
PE6063-50	TNC MALE	50	22.00	20.46	18.92	17.60	
PE6063-75	TNC MALE (1)	75	22.00	20.46	18.92	17.60	
PE6063-93	TNC MALE (1)	93	22.00	20.46	18.92	17.60	
PE6064-50	BNC FEMALE	50	22.00	20.46	18.92	17.60	
PE6064-75	BNC FEMALE (1)	75	22.00	20.46	18.92	17.60	
PE6065-50	N FEMALE	50	23.10	21.48	19.87	18.48	
PE6065-75	N FEMALE (1)	75	23.10	21.48	19.87	18.48	
PE6066-50	TNC FEMALE	50	23.10	21.48	19.87	18.48	
PE6066-75	TNC FEMALE (1)	75	23.10	21.48	19.87	18.48	
PE6067	75 OHM N MALE	75	25.35	23.58	21.80	20.28	
PE6068	75 OHM N FEMALE	75	28.60	26.60	24.60	22.88	
PE6093	75 OHM BNC MALE	75	28.40	26.41	24.42	22.72	
PE6094	75 OHM BNC FEMALE	75	25.35	23.58	21.80	20.28	
PE6147	C MALE	50	38.50	35.81	33.11	30.80	

NOTES: (1) THIS TERMINATION UTILIZES A STANDARD 50 OHM CONNECTOR INTERFACE. FOR SPECIAL VALUES, CHANGE SUFFIX TO DESIRED VALUE - PRICE UPON REQUEST.

90° HYBRIDS



ALL CONNECTORS ARE SMA FEMALE

MODEL NO.	FREQUENCY RANGE (GHz)	COUPLING OR THRU LOSS (dB) INCLUDES FREQ. SENSITIVITY	FREQUENCY SENSITIVITY (dB)	ISOLATION (dB Min.)	VSWR (MAX)	POWER AVERAGE (WATTS)	PEAK (KW)	P R I C E			
								1-24	25-49	50-99	100 +
PE2050	0.5 - 1.0	3.1 ± 0.6	± 0.5	28	1.10	50	3	\$303.00	\$281.79	\$260.58	\$242.40
PE2051	1.0 - 2.0	3.1 ± 0.6	± 0.5	28	1.10	50	3	303.00	281.79	260.58	242.40
PE2052	2.0 - 4.0	3.1 ± 0.6	± 0.5	22	1.20	50	3	334.35	310.95	287.54	267.48
PE2053	2.6 - 5.2	3.1 ± 0.6	± 0.5	20	1.25	50	3	334.35	310.95	287.54	267.48
PE2054	4.0 - 8.0	3.2 ± 0.7	± 0.5	18	1.25	50	3	365.70	340.10	314.50	292.56
PE2055	6.0 - 12.4	3.2 ± 0.7	± 0.5	18	1.35	50	3	397.05	369.26	341.46	317.64
PE2056	7.5 - 16.0	3.4 ± 0.9	± 0.6	15	1.45	40	2	397.05	369.26	341.46	317.64
PE2057	12.0 - 18.0	3.4 ± 1.0	± 0.7	15	1.50	40	1	344.80	320.66	296.53	275.84
PE2058	2.0 - 8.0	3.3 ± 0.8	± 0.4	17	1.30	30	3	379.95	353.35	326.76	303.96
PE2059	4.0 - 12.4	3.3 ± 0.8	± 0.4	17	1.40	20	2	434.95	404.50	374.06	347.96
PE2060	7.0 - 18.0	3.5 ± 1.25	± 0.75	13	1.50	20	1	470.20	437.29	404.37	376.16



PASTERNAK ENTERPRISES, INC.

POST OFFICE BOX 16759 IRVINE, CA 92623-6759 U.S.A.
TELEPHONE: (949) 261-1920 FAX: (949) 261-7451

PASTERNAK ENTERPRISES®

CREDIT APPLICATION

APPLICATION **MUST BE COMPLETELY** FILLED OUT AND SIGNED BY AN OWNER, PARTNER OR CORPORATE OFFICER TO BE CONSIDERED FOR CREDIT!

COMPANY NAME: _____ WEBSITE: _____ DUNS # _____
 ADDRESS: _____ PHONE: _____
 CITY: _____ STATE: _____ ZIP CODE: _____ FAX: _____
 TYPE OF BUSINESS: Corporation LLC LLP Partnership Sole Proprietorship DATE OF INCORPORATION / ORGANIZATION: _____ AND STATE: _____
 CREDIT LIMIT REQUESTED: _____ GROSS SALES FOR LAST 12 MONTHS: _____ NUMBER OF EMPLOYEES: _____
 BRIEF DESCRIPTION OF BUSINESS: _____

OWNER, PARTNER OR CORPORATE OFFICERS:

PRESIDENT / OWNER: _____ TITLE: _____ E-MAIL: _____
 VP FINANCE / CFO: _____ TITLE: _____ E-MAIL: _____

BANK REFERENCE:

NAME: _____ BRANCH: _____ ACCOUNT NUMBER: _____
 ADDRESS: _____ CITY: _____ STATE: _____ ZIP CODE: _____
 OFFICER TO CONTACT: _____ PHONE: _____ E-MAIL: _____

TRADE REFERENCES FROM THE USA PREFERRED. PLEASE GIVE ZIP CODES AND LIST ACCOUNT AND FAX NUMBERS:

NAME: _____ PHONE: _____
 ADDRESS: _____ FAX: _____
 CITY: _____ STATE: _____ ZIP: _____ ACCT. # _____
 CONTACT NAME: _____ EMAIL: _____

NAME: _____ PHONE: _____
 ADDRESS: _____ FAX: _____
 CITY: _____ STATE: _____ ZIP: _____ ACCT. # _____
 CONTACT NAME: _____ EMAIL: _____

NAME: _____ PHONE: _____
 ADDRESS: _____ FAX: _____
 CITY: _____ STATE: _____ ZIP: _____ ACCT. # _____
 CONTACT NAME: _____ EMAIL: _____

IN CONSIDERATION OF PASTERNAK ENTERPRISES, INC. GRANTING CREDIT, WE AGREE TO THE FOLLOWING:

- 1) WE WILL PAY ALL INVOICES IN ACCORDANCE WITH PASTERNAK ENTERPRISES, INC.'S STANDARD TERMS AND CONDITIONS IN EFFECT. WE SPECIALLY AGREE TO PAY INTEREST AT THE GREATER OF 1.5% PER MONTH OR THE MAXIMUM RATE ALLOWED BY LAW ON ALL UNPAID INVOICES AFTER THIRTY (30) DAYS FROM THE INVOICE DATE.
- 2) WE DO ACCEPT PASTERNAK ENTERPRISES, INC.'S STANDARD TERMS AND CONDITIONS OF SALE, REGARDLESS OF ANY TERMS AND CONDITIONS SHOWN ON OUR PURCHASE ORDERS.
- 3) SHOULD THIS ACCOUNT EVER BECOME DELINQUENT AND IT BE NECESSARY TO EMPLOY AN ATTORNEY TO COLLECT OR COMMENCE SUIT TO ENFORCE PAYMENT, WE AGREE TO PAY A REASONABLE ADDITIONAL SUM AS ATTORNEY'S FEES AND TO PAY COSTS OF SUCH SUIT.
- 4) IT IS EXPRESSLY AGREED THAT ALL OBLIGATIONS OF THE PARTIES CREATED HEREIN ARE TO BE PERFORMED IN IRVINE (ORANGE COUNTY), CALIFORNIA, U.S.A. AND THAT THE COURTS OF ORANGE COUNTY, CALIFORNIA HAVE JURISDICTION OVER ANY ACTION TO ENFORCE COLLECTION OF THIS ACCOUNT.

OWNER, PARTNER OR CORPORATE OFFICER'S NAME _____ TITLE _____
 SIGNATURE _____ DATE _____

PASTERNAK ENTERPRISES ROHS COMPLIANCE PROGRAM

What is RoHS Compliance?

The European Union set forth the RoHS (Restriction of Hazardous Substances) Directive to establish environmental guidelines and legislation to reduce the presence of six (6) materials deemed hazardous to the environment. To comply, products entering the EU must not have a homogeneous presence of these materials above the following levels by weight percentage:

- Lead (Pb) < 0.1%
- Mercury (Hg) < 0.1%
- Cadmium (Cd) < 0.01%
- Hexavalent Chromium (CrVI) < 0.1%
- Polybrominated Biphenyls (PBB) < 0.1%
- Polybrominated Diphenyl Esters (PBDE) < 0.1%

At Pasternack we recognize our responsibility as a supplier of coax connectors, cable assemblies, and components potentially used within electronic-based systems and products that are targeted for RoHS compliance. We are fully committed to offering RoHS compliance on the greatest majority of our products. We have completed a comprehensive evaluation and analysis program both internally and with our suppliers to establish and publish RoHS compliant statements for our products on our website.

Determining Pasternack RoHS Compliance

To determine if the product in our catalog is RoHS Compliant, please first refer to our website at www.Pasternack.com. For each part we have supplied an indicator of compliance using this symbol:



All products displaying this symbol on our website have been certified as RoHS Compliant. Click on this symbol to view the Certificate of RoHS Compliance for this product.

We recognize that you may have specific questions regarding RoHS certification on Pasternack's components and products. We will be happy to process all such requests and provide individual product RoHS information as quickly as possible. Please direct any such requests to Pasternack Enterprises Technical Support via email at TechSupport@Pasternack.com or by calling Toll-Free within North America at 1-866-PASTERNAK (866-727-8376). International customers please use +1-949-261-1920.

Methods Determining RoHS Compliance

RoHS Compliance is determined by a combination of supplier certification and engineering design verification. In most cases, Pasternack's products were determined to be RoHS Compliant. In many cases the Compliance was through a stated Exemption to the RoHS Directive. As a supplier of coaxial connectors, adapters, and RF components, Pasternack uses materials such as Brass and Stainless Steel which contain lead as a percentage of weight above the 0.1% threshold, but are allowed through the Exemptions as of the October 21st, 2005 RoHS Directive amendment. Pasternack uses these Exemptions to the RoHS Directive where applicable.

What are the Exemptions?

RoHS Directive text as of the Oct 21st, 2005 amendment is underlined, and how it applies to Pasternack products is indicated below each Exemption.

ANNEX to ROHS DIRECTIVE 2002/95/EC

"Applications of lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB) or polybrominated diphenyl ethers (PBDE) which are exempted from the requirements of Article 4(1)":

5. Lead in glass of cathode ray tubes, electronic components and fluorescent tubes.

Some Pasternack products use resistive and/or dielectric inks that contain lead in a glass phase and fall under this exemption 5.

6. Lead as an alloying element in steel containing up to 0.35% lead by weight, aluminum containing up to 0.4% lead by weight and as a copper alloy containing up to 4% lead by weight.

Most Pasternack products use metal alloys that contain lead below the maximum concentration values specified under this exemption 6. Specifically: aluminum alloys, brass, stainless steel, beryllium copper & phosphor bronze.

7. Lead in solders for servers, storage and storage array systems, network infrastructure equipment for switching, signaling, transmission as well as network management for telecommunications.

All Pasternack coaxial cable assemblies are made using solder containing lead (unless lead-free solder is specified), and may be used in network infrastructure equipment and therefore would fall under this exemption 7. This exemption is application specific, however, and we therefore leave it up to our customer to determine whether this exemption applies to their application.

Lead-free solder is now available for all cable assemblies upon request or online at www.Pasternack.com.

Pasternack has loaded new part numbers for cable assemblies using lead-free solder on our website, using the format PE3xxxxLF-yy, where "xxxx" identifies the part using the existing corresponding item number, and "yy" identifies the length in inches. For example, PE3067LF-24 is the same as PE3067-24 (BNC Male to BNC Male, RG58C/U), except it uses lead-free solder to be fully ROHS Compliant.

Customer Satisfaction Survey

Please evaluate the level of service you have experienced at our company, as we want to ensure that you receive an Excellent Customer Experience at Pasternack. Please fax your response to +1 (949) 261-7451 or email to sales@pasternack.com, and thank you for your time and consideration in helping us to improve!

Customer Service	Excellent	Good	Average	Poor	Very Poor
1. Please rate your overall satisfaction with the customer service at our company.					
2. Please rate the courtesy of our staff.					
3. Please rate the knowledge of our technical support staff.					
4. Please rate our staff on their enthusiasm for helping customers.					
5. Please rate our staff on their overall ability to make customers feel valued.					
6. Please rate our staff on expressing gratitude for your business.					
7. Based only on our customer service, would you recommend our company to friends & colleagues?	YES		NO		
Operations and Product Delivery					
8. Please rate our Product Quality.					
9. Please rate your satisfaction with our Order Delivery.					
10. Please rate your satisfaction with our Pricing.					
11. Please rate our Product Availability.					
12. Please rate your satisfaction with our Catalog.					
13. Please rate your satisfaction with our Website.					
How Do We Compare to the Market	Best	Better	Same	Worse	Worst
14. Overall, how does our company's customer service compare to that of our competitors? Are we...					
15. Overall, how does our customer service compare to what it was 12 months ago? Is it...					
16. Please tell us about any instances of dissatisfaction you have experienced with the staff at our company.					
17. Please provide one way that our staff can improve the service that our company provides to customers.					
18. What other Products or Product Categories would you like us to provide?					

BINDING TERMS AND CONDITIONS OF SALE

The following are the terms and conditions ("Terms and Conditions") for the sale of products ("Products") by Pasternack Enterprises, Inc. ("Pasternack") to Pasternack's customers ("Customers"). PLEASE READ THIS AGREEMENT CAREFULLY. ANY DIFFERENT OR ADDITIONAL TERMS SET FORTH IN CUSTOMER'S PURCHASE ORDER OR SIMILAR COMMUNICATION ARE OBJECTED TO AND SHALL NOT BE BINDING ON THE COMPANY UNLESS A SEPARATE AGREEMENT HAS BEEN SIGNED BY AN AUTHORIZED OFFICER OF THE COMPANY. BY PLACING AN ORDER FOR PRODUCTS FROM THE COMPANY, OR BY ACCEPTING DELIVERY OF THE PRODUCTS DESCRIBED ON THE APPLICABLE PACKING SLIP, BILL OF LADING AND/OR INVOICE RECEIVED WITH THE PRODUCTS, YOU AGREE TO BE BOUND BY AND ACCEPT THESE TERMS AND CONDITIONS OF SALE.

1. ACCEPTANCE AND CANCELLATION OF ORDERS

All orders are subject to acceptance by Pasternack in writing by a duly authorized agent of Pasternack; any written acknowledgement of receipt of an order shall not, in and of itself, constitute such acceptance. Orders accepted and processed by Pasternack may not be cancelled by Customer except as covered by the Limited Warranty, all sales are final. Cable Assemblies and Non-Standard Products are also Non-Cancelable/Non-Refundable ("NC/NR"). Non-Standard Parts are defined as Products which are special orders, custom orders, orders for non-standard products, products not customarily in stock or orders for value-added products. In the event of cancellation or other withdrawal of an order for any reason and without limiting any other remedy which Pasternack may have as a result of such cancellation or other withdrawal, reasonable cancellation or restocking charges, which shall include all expenses then incurred and commitments made by Pasternack, shall be paid by Customer to Pasternack. Customer requests to reschedule are subject to acceptance by Pasternack in its sole discretion. Orders may not be rescheduled after the order has been submitted by Pasternack to the shipment carrier.

2. PRICES

Orders are billed at the prices (in US dollars) in effect at the time of shipment. Prices will be as specified by Pasternack and will be applicable for the period specified in Pasternack's quote. If no period is specified, quoted prices will be applicable for thirty (30) days. The catalog reflects the latest pricing information available at the time of printing. Prices shown in the catalog are subject to change without notice. Prices are subject to increase in the event of an increase in Pasternack's costs or other circumstances beyond Pasternack's reasonable control. Prices are exclusive of taxes, impositions and other charges, including: sales, use, excise, value added and similar taxes or charges imposed by any government authority, international shipping charges, forwarding agent's and broker's fees, bank fees, consular fees, document fees and import duties.

3. TERMS OF PAYMENT

All payments must be in US Dollars.

Customer agrees to pay the entire net amount of each invoice from Pasternack pursuant to the terms of each such invoice without offset or deduction. Orders are subject to credit approval by Pasternack, which may in its sole discretion at any time change the terms of Customer's credit, require payment in cash, bank wire transfer or by official bank check and/or require payment of any or all amounts due or to become due for Customer's order before shipment of any or all of the Products. If Pasternack reasonably believes that the Customer's ability to make payments may be impaired or if Customer fails to pay any invoice when due, Pasternack may suspend delivery of any order or any remaining balance thereof until such payment is made or cancel any order or any remaining balance thereof, and Customer will remain liable to pay for any Products already shipped and all Non-Standard Products ordered by Customer. Customer agrees to submit such financial information as Pasternack may reasonably require for determination of credit terms and/or continuation of credit terms. Checks are accepted subject to collection and the date of collection will be deemed the date of payment. Any check received from Customer may be applied by Pasternack against any obligation owing by Customer to Pasternack under this or any other contract, regardless of any statement appearing on or referring to such check, without discharging Customer's liability for any additional amounts owing by Customer to Pasternack. The acceptance by Pasternack of such check will not constitute a waiver of Pasternack's right to pursue the collection of any remaining balance. Invoices not paid when due will bear interest to date of payment at the annual rate of eighteen (18%) percent or such lower rate as may be the maximum permitted by law. If Customer fails to make payment when due, Pasternack may pursue any legal or equitable remedies, in which event Pasternack will be entitled to reimbursement for costs of collection and reasonable attorneys' fees. There is a \$25.00 service charge on all returned checks.

4. SALES TAX

Only California residents need to remit 7.75% sales tax. Pasternack does not remit sales tax to states other than California. Any sales tax due that is not collected by Pasternack is the responsibility of the customer.

5. TOLERANCES

All coaxial cable assemblies in this catalog and on the Pasternack website have a standard cable length tolerance of $\pm 1.5\%$ or $\pm 3/8"$, whichever is greater. Cable Assemblies in excess of this tolerance factor are eligible for repair and / or replacement under the terms of Pasternack Limited Warranty.

6. DELIVERY AND TITLE

Shipping or freight charges and insurance will be paid by the customer. All sales are made FCA Shipping Point (as defined by the INCOTERMS 2000) in Irvine CA

USA. Shipping or freight charges from Pasternack's Irvine, CA facility are prepaid and added to the invoice, billed collect, or billed to a third-party. Subject to Pasternack's right of stoppage in transit, delivery of the Products to the carrier will constitute delivery to Customer and title and risk of loss will pass to Customer. Pasternack will make reasonable efforts to initiate shipment and schedule delivery as close as possible to Customer's requested delivery date(s). Customer acknowledges that delivery dates provided by Pasternack are estimates only and that Pasternack will not be liable for failure to deliver on such dates. Selection of the carrier and delivery route will be made by Pasternack unless specifically designated by Customer. Pasternack reserves the right to make deliveries in installments. Delay in delivery of one installment will not entitle Customer to cancel any other installment(s). Delivery of any installment of Products within thirty (30) days after the date requested will constitute a timely delivery. Delivery of a quantity which varies from the quantity specified shall not relieve Customer of the obligation to accept delivery and pay for the Products delivered.

7. PASTERNAK'S LIMITED WARRANTY

All products are covered by a LIMITED WARRANTY for a period of ninety (90) days from the date of shipment when purchased from Pasternack Enterprises, Inc. Customer must notify Pasternack within 90 days from date of shipment of any defective product. An approved Return Materials Authorization (RMA) number must first be obtained from Pasternack prior to the return of any merchandise to Pasternack for inspection under warranty. Shipping charges for all materials returned under this Limited Warranty are to be prepaid by the Customer. This warranty is limited to the original purchaser. Pasternack's liability arising out of any sale of products to Customer is expressly limited to either (1) Credit for the purchase price paid by Customer for such products (without interest), or (2) Repair and/or replacement of such products, found to be defective after inspection by Pasternack, and such remedies shall be exclusive and in lieu of all others. This warranty is in lieu of any and all other warranties, whether oral, written, expressed, implied or statutory. Further, no warranty will apply if the Product has been subject to misuse, neglect, accident or modification, or has been soldered or altered in any way.

All returns must be shipped to: Pasternack Enterprises, Inc.
1851 Kettering St.
Irvine, CA 92614 USA

8. LIMITATION OF LIABILITIES

In no event shall Pasternack be liable for any special, incidental or consequential damages of any nature including, but not limited to, damages resulting from loss of profit or revenue, recall costs, claims for service interruptions or failure to supply downtime, testing, installations or removal costs, costs of substitute products, property damage, personal injury, death or legal expenses. Customer's recovery from Pasternack for any claim shall not exceed the purchase price paid by Customer for the goods, irrespective of the nature of the claim, whether in warrant, contract or otherwise. CUSTOMER SHALL INDEMNIFY, DEFEND AND HOLD PASTERNAK HARMLESS FROM ANY CLAIMS brought by any party regarding products supplied by Pasternack and incorporated into the customer's product.

9. STATEMENTS AND ADVICE

If statements or advice, technical or otherwise, are offered or given to Customer, such statements or advice will be deemed to be given as an accommodation to Customer and without charge and Pasternack shall have no responsibility or liability for the content or use of such statements or advice.

10. EXPORT CONTROL

Products purchased or received under these Terms and Conditions are subject to export control laws, restrictions, regulations and orders of the United States. Customer agrees to comply with all applicable export laws, restrictions and regulations of the United States or foreign agencies or authorities, and shall not export, or transfer for the purpose of re-export, any product to any prohibited or embargoed country, including but not limited to The Balkans, Belarus, Burma, Cote d'Ivoire, Cuba, the Democratic Republic of the Congo, Iran, Iraq, North Korea, Sudan, Syria, and Zimbabwe, or to any denied, blocked, or designated person or entity as mentioned in any such United States or foreign law or regulation. Customer represents and warrants that it is not: (i) on any the Denied Persons List (as compiled by the United States Department of Commerce), Specially Designated Nationals List (as compiled by the United States Treasury Department), Debarred Persons List (as compiled by the United States State Department) or any other United States or other government list of prohibited persons; and (ii) otherwise prohibited by United States or other law from purchasing the products or services hereunder. Customer shall be solely responsible to obtain any license to export, re-export or import as may be required.

11. GENERAL

The Terms and Conditions may not be modified or cancelled without Pasternack's written agreement. Accordingly goods furnished and services rendered by Pasternack are sold only on the terms and conditions stated herein. The Terms and Conditions will be governed by and construed in accordance with the laws of the state of California and the applicable laws of the United States. If you choose to access the Pasternack Web Site from outside the United States, you do so on your own initiative and are responsible for compliance with applicable local laws.

Free Ground Freight
Same-Day Shipping

All Products Available Online! www.pasternack.com
Toll-Free: 866-PASTERNAK (866-727-8376) Phone: 949-261-1920 Fax: 949-261-7451

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ORDER FORM - FOR CREDIT CARD ORDERS ONLY

ORDER FORM MUST BE FILLED OUT COMPLETELY

S
H
I
P
T
O





ATTN: _____
 COMPANY: _____
 STREET: _____
 CITY: _____ STATE _____ ZIP _____
 DATE: _____ COMPANY P.O. # _____

MINIMUM ORDER - U.S. \$50.00

ALL SALES ARE FINAL, EXCEPT AS COVERED BY PASTERNAK ENTERPRISES, INC. LIMITED WARRANTY.

ITEM NO.	QUANTITY	PE PART NUMBER	FOR PASTERNAK ENTERPRISES, INC. USE ONLY	UNIT PRICE	EXTENDED PRICE
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

**SHIPPING CHARGES 1. FOR CREDIT CARD ORDERS, ACTUAL SHIPPING CHARGES WILL BE ADDED. PLEASE CHECK METHOD DESIRED! () UPS GROUND () UPS BLUE (2 day) () UPS ORANGE (3 day) () UPS RED (overnight) () FEDEX P1*(overnight) () FEDEX ECONOMY*(2 day) *YOUR FEDEX ACCOUNT NUMBER IS REQUIRED IN ORDER TO SHIP YOUR PACKAGE ACCOUNT NUMBER _____	SUB-TOTAL FOR GOODS (MINIMUM ORDER - U.S. \$50.00)	
	7.75% SALES TAX* CA RESIDENTS ONLY	
	SHIPPING CHARGES**	TO BE DETERMINED
	TOTAL PRIOR TO SHIPPING CHARGES BEING ADDED	

 ()  ()  ()  ()	* FOR RESALE, PLEASE ATTACH RESALE CERTIFICATE OR ENTER YOUR RESELLER'S PERMIT NUMBER IN THE SPACE BELOW AND SIGN THE ORDER SELLER'S PERMIT # _____
CREDIT CARD ACCOUNT NUMBER _____	CARDHOLDER'S REGISTERED MAILING ADDRESS IF DIFFERENT FROM ABOVE. NAME _____ COMPANY _____ ADDRESS _____ CITY _____ STATE _____ ZIP _____
CARD SECURITY CODE (LAST 3 OR 4 DIGITS ON BACK OF CARD) _____ EXPIRATION DATE _____	YOUR TELEPHONE NUMBER: _____
CARDHOLDER'S NAME (PLEASE PRINT OR TYPE) _____	YOUR FAX NUMBER: _____
ALL SALES ARE FINAL, EXCEPT AS COVERED BY PASTERNAK ENTERPRISES, INC. LIMITED WARRANTY. CARDHOLDER'S SIGNATURE (REQUIRED FOR ALL ORDERS) _____	