DC-18 GHz

SMA Miniature Medium Power – 4.5 W CW Attenuators

- **Exceptional Power Handling**
- **Extremely Small Size and Light Weight**
- **Excellent Phase Response – Minimum Group Delay**

Specifications

FREQUENCY RANGE GHz	MODEL	ATTENUATION dB NOMINAL DEVIATION DC-18		POWER INPUT AVG. W (max)	POWER INPUT PEAK kW (max)	VSWR (max) DC-4	4-6	6-12.4	12.4-18	WEIGHT (max) oz	gr
DC-18	4776	3	±0.3	8.0	0.2	1.15	1.25	1.30	1.35	0.5	14
		6	±0.3	5.5	0.2	1.15	1.25	1.30	1.35	0.5	14
		10	±0.5	4.5	0.2	1.15	1.25	1.30	1.35	0.5	14
		20	±0.7	4.5	0.2	1.15	1.25	1.30	1.35	0.5	14
		30	±1.0	4.5	0.2	1.15	1.25	1.30	1.35	0.5	14
		40	±1.0	4.5	0.2	1.15	1.25	1.30	1.35	0.5	14
		50	±1.0	4.5	0.2	1.15	1.25	1.30	1.35	0.5	14
		60	±1.5	4.5	0.2	1.15	1.25	1.30	1.35	0.5	14

FREQUENCY RANGE GHz	MODEL	ATTENUATION dB NOMINAL DEVIATION DC-12.4		POWER INPUT AVG. W (max)	POWER INPUT PEAK kW (max)	VSWR (max) DC-4	4-6	6-12.4	WEIGHT (max) oz	gr
DC-12.4	4775	3	±0.3	8.0	0.2	1.25	1.25	1.30	0.5	14
		6	±0.3	5.5	0.2	1.25	1.25	1.30	0.5	14
		10	±0.3	4.5	0.2	1.25	1.25	1.30	0.5	14
		20	±0.5	4.5	0.2	1.25	1.25	1.30	0.5	14
		30	±0.8	4.5	0.2	1.25	1.25	1.30	0.5	14

NOTE: Temperature Coefficient: 0.0006 dB/dB/°C; Power Coefficient: 0.0005 dB/dB/watt

ORDERING INFORMATION: Specify model number and add dash number suffix for attenuation in dB.
For example: 4775-10

435 MORELAND ROAD • HAUPPAUGE, NY 11788
USA TEL: (1) 631 231-1700 • INT'L TEL: (1) 631 231-1390 • FAX (1) 631 231-1711
E-MAIL: nardaeast@L-3COM.com • www.nardamicrowave.com

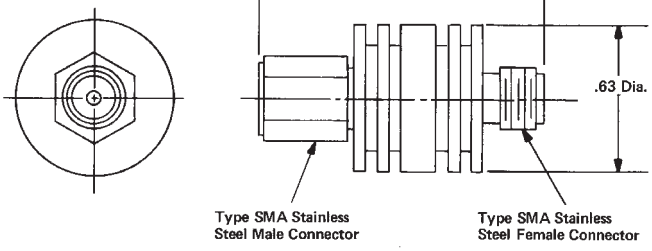
FREQUENCY RANGE GHz	MODEL	ATTENUATION dB NOMINAL	DEVIATION	POWER INPUT AVG. W (max)	POWER INPUT PEAK kW (max)	VSWR (max) DC-4	VSWR (max) 4-6	WEIGHT (max) oz	WEIGHT (max) gr
DC-6	4774	DC-6							
		3	±0.3	8.0	0.2	1.25	1.40	0.5	14
		6	±0.3	5.5	0.2	1.25	1.40	0.5	14
		10	±0.3	4.5	0.2	1.25	1.40	0.5	14
		20	±0.3	4.5	0.2	1.25	1.40	0.5	14
		30	±0.5	4.5	0.2	1.25	1.40	0.5	14

NOTE: Temperature Coefficient: 0.0006 dB/dB/°C; Power Coefficient: 0.0005 dB/dB/watt

ORDERING INFORMATION: Specify model number and add dash number suffix for attenuation in dB.
For example: 4774-3

Outline Drawings

Model No.	Attenuation (dB)	Dimension A
4776	3-20 30-60	1.24 1.49
4775	3-20 30-60	1.24 1.49
4774	3-20 30-60	1.28 1.49



All dimensions are max. unless otherwise specified.

435 MORELAND ROAD • HAUPPAUGE, NY 11788
USA TEL: (1) 631 231-1700 • INT'L TEL: (1) 631 231-1390 • FAX (1) 631 231-1711
E-MAIL: nardaeast@L-3COM.com • www.nardamicrowave.com