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DC- 40 GHz

SMA and 2.92 mm Miniature Fixed Attenuators

- Flat Frequency Response
- Low VSWR
- 2 Watt Rating
- Designed to Meet Environmental Requirements of MIL-A-3933
- Precision Stainless Steel SMA Connectors

Specifications

2.92 mm (M/F), DC to 40 GHz, 2 W

FREQUENCY RANGE (GHz)	MODEL	ATTENUATION (dB)			POWER INPUT		VSWR (max.)	WEIGHT (max.)	
		NOMINAL	DEVIATION		AVERAGE (W max.)	PEAK (kW max.)		oz.	gr.
			DC-26.5	26.5-40					
DC-40	4768-3	3	±0.5	±0.8	2	0.2	1.40	0.25	7.5
	4768-6	6	±0.5	±0.8	2	0.2	1.40	0.25	7.5
	4768-10	10	±0.5	±0.8	2	0.2	1.40	0.25	7.5
	4768-20	20	±0.5	±0.8	2	0.2	1.40	0.25	7.5

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

narda microwave-east
an L3 company
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Specifications

SMA (M/F), DC to 18 GHz, 2 W

FREQUENCY RANGE (GHz)	MODEL*	ATTENUATION (dB)			POWER INPUT		VSWR (max.)			WEIGHT (max.)	
		NOMINAL	DEVIATION		AVERAGE (W max.)	PEAK (kW max.)					
			DC-12.4	12.4-18			DC-4	4-12.4	12.4-18	oz.	gr.
DC-18	4779-0	0	±0.3	±0.4	2	0.2	1.15	1.30	1.35	0.5	14
	4779-1	1	±0.3	±0.4	2	0.2	1.15	1.30	1.35	0.5	14
	4779-2	2	±0.3	±0.4	2	0.2	1.15	1.30	1.35	0.5	14
	4779-3	3	±0.3	±0.3	2	0.2	1.15	1.25	1.35	0.5	14
	4779-4	4	±0.3	±0.3	2	0.2	1.15	1.30	1.35	0.5	14
	4779-5	5	±0.3	±0.3	2	0.2	1.15	1.30	1.35	0.5	14
	4779-6	6	±0.3	±0.3	2	0.2	1.15	1.25	1.35	0.5	14
	4779-7	7	±0.4	±0.5	2	0.2	1.15	1.30	1.35	0.5	14
	4779-8	8	±0.4	±0.5	2	0.2	1.15	1.30	1.35	0.5	14
	4779-9	9	±0.4	±0.5	2	0.2	1.15	1.30	1.35	0.5	14
	4779-10	10	±0.3	±0.5	2	0.2	1.15	1.25	1.35	0.5	14
	4779-11	11	±0.5	±0.6	2	0.2	1.15	1.30	1.35	0.5	14
	4779-12	12	±0.5	±0.6	2	0.2	1.15	1.30	1.35	0.5	14
	4779-13	13	±0.5	±0.6	2	0.2	1.15	1.30	1.35	0.5	14
	4779-14	14	±0.5	±0.6	2	0.2	1.15	1.30	1.35	0.5	14
	4779-15	15	±0.5	±0.6	2	0.2	1.15	1.30	1.35	0.5	14
	4779-16	16	±0.5	±0.6	2	0.2	1.15	1.30	1.35	0.5	14
	4779-17	17	±0.5	±0.6	2	0.2	1.15	1.30	1.35	0.5	14
	4779-18	18	±0.5	±0.6	2	0.2	1.15	1.30	1.35	0.5	14
	4779-19	19	±0.5	±0.6	2	0.2	1.15	1.30	1.35	0.5	14
	4779-20	20	±0.5	±0.6	2	0.2	1.15	1.25	1.35	0.5	14
	4779-30	30	±0.8	±1.0	2	0.2	1.15	1.35	1.40	0.5	14
	4779-40	40	±1.2	±1.5	2	0.2	1.15	1.35	1.40	0.5	14
	4779-50	50	±1.2	±1.5	2	0.2	1.15	1.35	1.40	0.5	14
	4779-60	60	±1.2	±1.5	2	0.2	1.15	1.35	1.40	0.5	14

* Standard attenuation values are typically available from stock in the following attenuation values: 3 dB, 6 dB, 10 dB, 20 dB, 30 db.
Non-standard attenuation values are available on a custom order basis. Minimum order quantity may apply. Consult factory for details.

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

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Specifications

SMA (M/F), DC to 12.4 GHz, 2 W

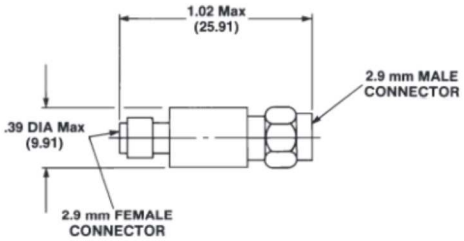
FREQUENCY RANGE (GHz)	MODEL	ATTENUATION (dB)		POWER INPUT		VSWR (max.)		WEIGHT (max.)	
		NOMINAL	DEVIATION	AVERAGE (W max.)	PEAK (kW max.)	DC-4	4-12.4	oz.	gr.
DC-12.4	4778-3	3	±0.3	2	0.2	1.15	1.30	0.5	14
	4778-6	6	±0.3	2	0.2	1.15	1.30	0.5	14
	4778-10	10	±0.3	2	0.2	1.15	1.30	0.5	14
	4778-20	20	±0.5	2	0.2	1.15	1.30	0.5	14
	4778-30	30	±0.8	2	0.2	1.15	1.35	0.5	14

SMA (M/F), DC to 6 GHz, 2 W

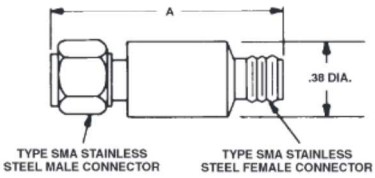
FREQUENCY RANGE (GHz)	MODEL	ATTENUATION (dB)		POWER INPUT		VSWR (max.)		WEIGHT (max.)	
		NOMINAL	DEVIATION	AVERAGE (W max.)	PEAK (kW max.)	DC-4	4-6	oz.	gr.
DC-6	4772-3	3	±0.3	2	0.2	1.25	1.40	0.5	14
	4772-6	6	±0.3	2	0.2	1.25	1.40	0.5	14
	4772-10	10	±0.3	2	0.2	1.25	1.40	0.5	14
	4772-20	20	±0.3	2	0.2	1.25	1.40	0.5	14
	4772-30	30	±0.5	2	0.2	1.25	1.40	0.5	14

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

Outline Drawings



MODEL 4768



MODEL	A 1-26 dB	A 30-60 dB
4772	1.24	1.49
4778	1.24	1.49
4779	1.24	1.49

Dimensions in inches (mm in parentheses), unless otherwise specified.

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www.nardamicrowave.com E-MAIL: nardaeast@L-3com.com TEL: +1 631 231-1700

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