



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Fixed Attenuators

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



Fixed Attenuators

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-4	4-12.4	12.4-18	oz.	gr.
			DC-12.4	12.4-18							
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



Fixed Attenuators

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

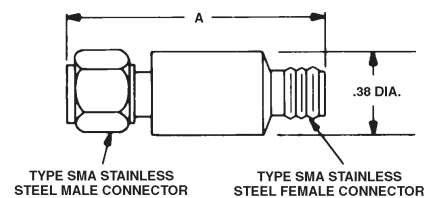
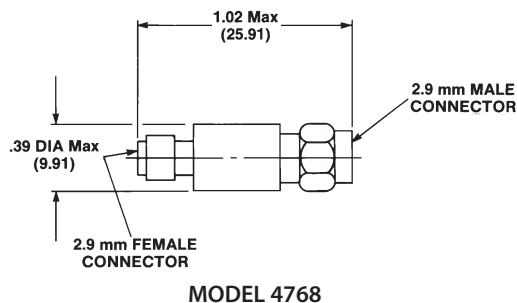
SMA (M/F), DC to 6 GHz, 2 W

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	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.

