

DC-18.0 GHz

Fixed Precision
Coaxial Attenuators

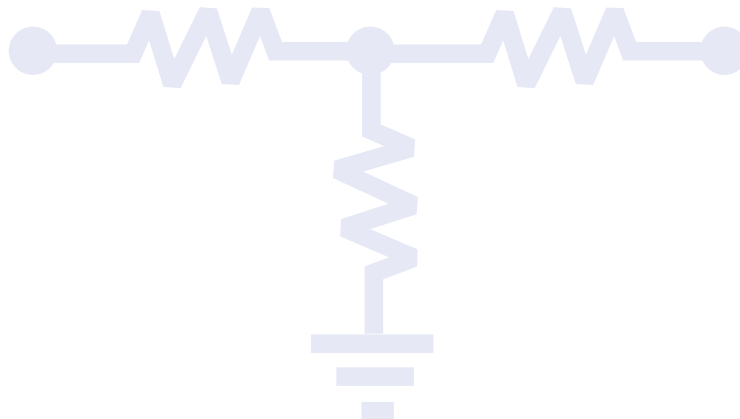
- Extremely Low Frequency Sensitivity
- Very Low VSWR
- Designed to Meet Environmental Requirements of MIL-A-3933E
- Medium Power Rating
- Minimum Phase Response and Group Delay

Specifications

FREQUENCY RANGE MHz	MODEL	ATTENUATION dB		POWER INPUT		VSWR (max)	WEIGHT (max)	
		NOMINAL	DEVIATION	AVG. W (max)	PEAK kW (max)		oz	gr
DC-3	752	3	±0.3	5	0.3	1.20 :1	3.7	105
		6	±0.3	5	0.3	1.20 :1	3.7	105
		10	±0.3	5	0.3	1.20 :1	3.7	105
		20	±0.3	5	0.3	1.20 :1	3.7	105
		30	±0.3	5	0.3	1.20 :1	3.7	105

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: 752-10



Attenuators

50 Years of
Excellence

Specifications

Type N

FREQUENCY RANGE GHz	MODEL	NOMINAL	ATTENUATION dB		POWER INPUT		VSWR (max)			WEIGHT (max)	
			DC-12.4	12.4-18	AVG. W (max)	PEAK kW (max)	DC-4	4-12.4	12.4-18	oz	gr
DC-18	779	1 *	±0.3	±0.4	2	0.2	1.15	1.30	1.40	2.9	82
		2 *	±0.3	±0.4	2	0.2	1.15	1.30	1.40	2.9	82
		3	±0.3	±0.3	2	0.2	1.15	1.30	1.40	2.9	82
		4 *	±0.3	±0.4	2	0.2	1.15	1.30	1.40	2.9	82
		5 *	±0.3	±0.4	2	0.2	1.15	1.30	1.40	2.9	82
		6	±0.3	±0.3	2	0.2	1.15	1.30	1.40	2.9	82
		7 *	±0.4	±0.5	2	0.2	1.15	1.30	1.40	2.9	82
		8 *	±0.4	±0.5	2	0.2	1.15	1.30	1.40	2.9	82
		9 *	±0.4	±0.5	2	0.2	1.15	1.30	1.40	2.9	82
		10	±0.3	±0.5	2	0.2	1.15	1.30	1.40	2.9	82
		20	±0.5	±0.7	2	0.2	1.15	1.30	1.40	2.9	82
		30	±0.8	±1.00	2	0.2	1.15	1.30	1.40	2.9	82
		40	±1.25	±1.60	2	0.2	1.15	1.30	1.40	2.9	82
		50	±1.25	±1.60	2	0.2	1.15	1.30	1.40	2.9	82

*Non-standard attenuation values are available on a custom order basis. Minimum order quantity may apply. Consult factory for details.

Type N

FREQUENCY RANGE GHz	MODEL	NOMINAL	ATTENUATION dB		POWER INPUT		VSWR (max)		WEIGHT (max)	
			DC-6	6-12.4	AVG. W (max)	PEAK kW (max)	DC-4	4-12.4	oz	gr
DC-12.4	777C	3	±0.3	±0.3	2	0.2	1.15	1.20	2.9	82
		6	±0.3	±0.3	2	0.2	1.15	1.20	2.9	82
		10	±0.3	±0.3	2	0.2	1.15	1.20	2.9	82
		20	±0.3	±0.3	2	0.2	1.15	1.20	2.9	82
		30	±0.5	±0.75	2	0.2	1.15	1.25	2.9	82

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: 777C-10



narda

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Specifications

Type N

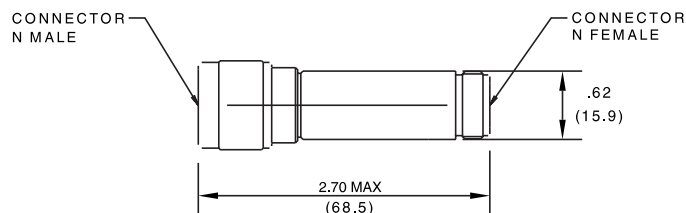
FREQUENCY RANGE GHz	MODEL	NOMINAL	ATTENUATION dB		POWER INPUT		VSWR		WEIGHT	
			DC-6	DEVIATION 6-12.4	AVG. W (max)	PEAK kW (max)	(max) DC-4	4-12.4	oz	(max) gr
DC-12.4	757C	3	±0.3	±0.3	2	0.2	1.20	1.25	2.9	82
		6	±0.3	±0.3	2	0.2	1.20	1.25	2.9	82
		10	±0.3	±0.5	2	0.2	1.20	1.25	2.9	82
		20	±0.3	±0.5	2	0.2	1.20	1.25	2.9	82
		30	±0.5	±1.0	2	0.2	1.20	1.25	2.9	82

FREQUENCY RANGE GHz	MODEL	NOMINAL	ATTENUATION dB		POWER INPUT		VSWR		WEIGHT	
			DC-3	3-6	AVG. W (max)	PEAK kW (max)	(max) DC-3	3-6	oz	(max) gr
DC-6	773	3	±0.3	±0.5	2	0.2	1.20	1.25	2.4	68
		6	±0.3	±0.5	2	0.2	1.20	1.25	2.4	68
		10	±0.3	±0.5	2	0.2	1.20	1.25	2.4	68
		20	±0.3	±0.5	2	0.2	1.20	1.25	2.4	68
		30	±0.3	±0.5	2	0.2	1.20	1.25	2.4	68
		40	±0.5	±1.0	2	0.2	1.20	1.25	2.7	77

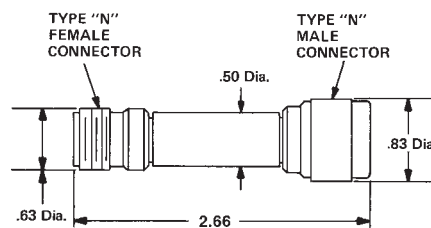
NOTE: Temperature Coefficient: 0.0006 dB/dB/°C; Power Coefficient: 0.0005 dB/dB/watt

ORDERING INFORMATION: Specify model number and add dash number suffix for attenuation in dB.
For example: 757C-10

Outline Drawings



Model 752



Models 757C, 773, 777C, 779

All dimensions are max. unless otherwise specified.

