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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-18 GHz

## Fixed Precision Coaxial Attenuators

- Extremely Low Frequency Sensitivity
- Very Low VSWR
- Designed to Meet Environmental Requirements of MIL-A-3933E
- Medium Power Rating

### Specifications

Type N (M/F), DC to 3 GHz, 5 W

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

**NOTE:**

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



# Fixed Attenuators

## Specifications

### Type N (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-6	6-12.4	12.4-18	oz.	gr.	
DC-18	779-1	1*	±0.3	±0.4	2	0.2	1.15	1.30	1.40	2.9	82
	779-2	2*	±0.3	±0.4	2	0.2	1.15	1.30	1.40	2.9	82
	779-3	3	±0.3	±0.3	2	0.2	1.15	1.30	1.40	2.9	82
	779-4	4*	±0.3	±0.4	2	0.2	1.15	1.30	1.40	2.9	82
	779-5	5*	±0.3	±0.4	2	0.2	1.15	1.30	1.40	2.9	82
	779-6	6	±0.3	±0.3	2	0.2	1.15	1.30	1.40	2.9	82
	779-7	7*	±0.4	±0.5	2	0.2	1.15	1.30	1.40	2.9	82
	779-8	8*	±0.4	±0.5	2	0.2	1.15	1.30	1.40	2.9	82
	779-9	9*	±0.4	±0.5	2	0.2	1.15	1.30	1.40	2.9	82
	779-10	10	±0.3	±0.5	2	0.2	1.15	1.30	1.40	2.9	82
	779-20	20	±0.5	±0.7	2	0.2	1.15	1.30	1.40	2.9	82
	779-30	30	±0.8	±1.0	2	0.2	1.15	1.30	1.40	2.9	82
	779-40	40	±1.25	±1.6	2	0.2	1.15	1.30	1.40	2.9	82
	779-50	50	±1.25	±1.6	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

#### NOTES:

Temperature Coefficient: 0.0006 dB/dB/°C; Power Coefficient: 0.0005 dB/dB/W  
From DC-3 GHz, maximum frequency deviation is ± 0.5 dB for the 30, 40 and 50 dB models

### Type N (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-6	6-12.4	oz.	gr.	
DC-12.4	777C-3	3	±0.3	±0.3	2	0.2	1.15	1.20	2.9	82
	777C-6	6	±0.3	±0.3	2	0.2	1.15	1.20	2.9	82
	777C-10	10	±0.3	±0.3	2	0.2	1.15	1.20	2.9	82
	777C-20	20	±0.3	±0.3	2	0.2	1.15	1.20	2.9	82
	777C-30	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/W



## Fixed Attenuators

## Specifications

## Type N (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-6	6-12.4	oz.	gr.
			DC-6	6-12.4						
DC-12.4	757C-3	3	±0.3	±0.3	2	0.3	1.20	1.25	2.9	82
	757C-6	6	±0.3	±0.3	2	0.3	1.20	1.25	2.9	82
	757C-10	10	±0.3	±0.5	2	0.3	1.20	1.25	2.9	82
	757C-20	20	±0.3	±0.5	2	0.3	1.20	1.25	2.9	82
	757C-30	30	±0.5	±1.0	2	0.3	1.20	1.25	2.9	82

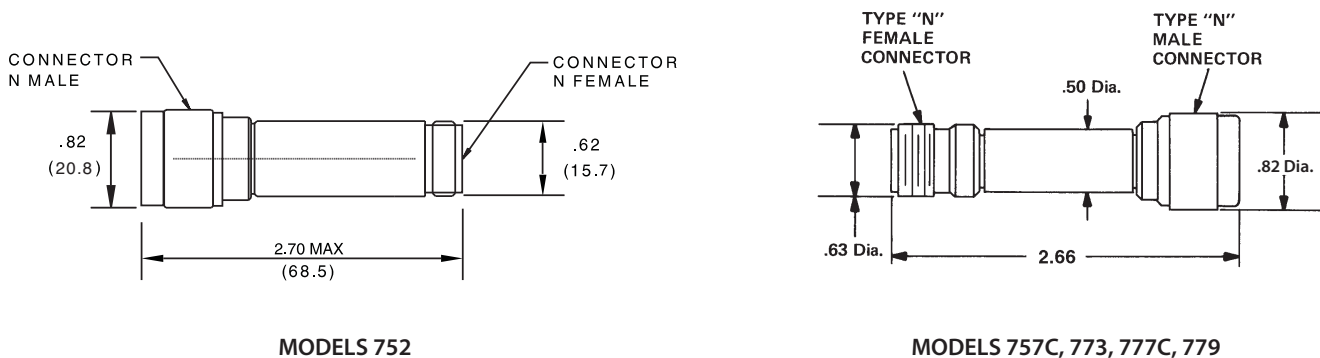
## Type N (M/F), DC to 6 GHz, 2 W

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

## NOTE:

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

## Outline Drawings



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