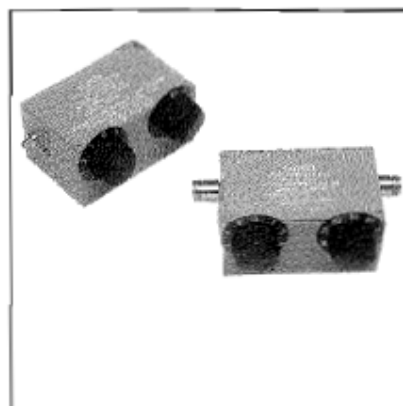


## Attenuators

DC-18 GHz

### PRECISION PROGRAMMABLE AND MANUAL STEP ATTENUATORS

- Broadband Coverage From DC to 12.4 GHz
- Manual or Programmable Package
- Extremely Flat Frequency Response at all Values
- Reversible Rotation



#### SPECIFICATIONS

FREQUENCY RANGE (GHz)	MODEL	ATTENUATION dB		POWER INPUT		VSWR (Max) DC-12.4	RESETTABILITY (dB)	WEIGHT (Max)	
		NOMINAL STEP	DEVIATION	AVG. (W) Max	PEAK (kW) Max			Oz	Kg
DC-12.4	700B	0	$\pm 0.4$	2	0.2	1.45	$< 0.05$	17.6	.5
	4700B	1	$\pm 0.4$	2	0.2	1.45	$< 0.05$		
		2	$\pm 0.4$	2	0.2	1.45	$< 0.05$		
	0-9 In	3	$\pm 0.4$	2	0.2	1.45	$< 0.05$		
	1 dB	4	$\pm 0.4$	2	0.2	1.45	$< 0.05$		
	Steps	5	$\pm 0.4$	2	0.2	1.45	$< 0.05$		
		6	$\pm 0.4$	2	0.2	1.45	$< 0.05$		
	7	$\pm 0.4$	2	0.2	1.45	$< 0.05$			
	8	$\pm 0.4$	2	0.2	1.45	$< 0.05$			
9	$\pm 0.4$	2	0.2	1.45	$< 0.05$				

**LORAL**

Microwave-Narda

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# Attenuators

FREQUENCY RANGE (GHz)	MODEL	ATTENUATION dB		POWER INPUT		VSWR (Max) DC-12.4	RESETTABILITY (dB)	WEIGHT (Max)	
		NOMINAL STEPS	DEVIATION	AVG. (W) Max	PEAK (kW) Max			Oz	Kg
DC-12.4	704B	0	±0.8	2	0.2	1.50	<0.05	43.2	1.22
	4704B	1-9	±0.4	2	0.2	1.50	<0.05		
		10-19	±1.0	2	0.2	1.50	<0.05		
	0-69/0-99 In	20-29	±1.2	2	0.2	1.50	<0.05		
		30-39	±1.4	2	0.2	1.50	<0.05		
	Steps	40-49	±1.5	2	0.2	1.50	<0.05		
		50-59	±1.7	2	0.2	1.50	<0.05		
		60-69	±1.8	2	0.2	1.50	<0.05		
		70-79	±2.0	2	0.2	1.50	<0.05		
		80-89	±2.0	2	0.2	1.50	<0.05		
	90-99	±2.0	2	0.2	1.50	<0.05			

FREQUENCY RANGE (GHz)	MODEL	ATTENUATION dB		POWER INPUT		VSWR (Max)		RESET-TABILITY (dB)	WEIGHT (Max)	
		NOMINAL STEPS	DEVIATION	AVG. (W) Max	PEAK (kW) Max	DC-12.4	12.4-18		Oz	Kg
DC-18	705B	0	±1.0	2	0.2	1.50	1.65	<0.05	43.2	1.22
	4705B	1-9	±0.5	2	0.2	1.50	1.65	<0.05		
		10-19	±1.0	2	0.2	1.50	1.65	<0.05		
	0-69/0-99 In	20-29	±1.2	2	0.2	1.50	1.65	<0.05		
		30-39	±1.4	2	0.2	1.50	1.65	<0.05		
	Steps	40-49	±1.5	2	0.2	1.50	1.65	<0.05		
		50-59	±1.9	2	0.2	1.50	1.65	<0.05		
		60-69	±2.0	2	0.2	1.50	1.65	<0.05		
		70-79	±2.2	2	0.2	1.50	1.65	<0.05		
		80-89	±2.2	2	0.2	1.50	1.65	<0.05		
	90-99	±2.2	2	0.2	1.50	1.65	<0.05			

NOTE: 47xx Models have SMA female connectors  
7xx Models have Type N female connectors

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