



Narrow Band Current Controlled Attenuators

FEATURES

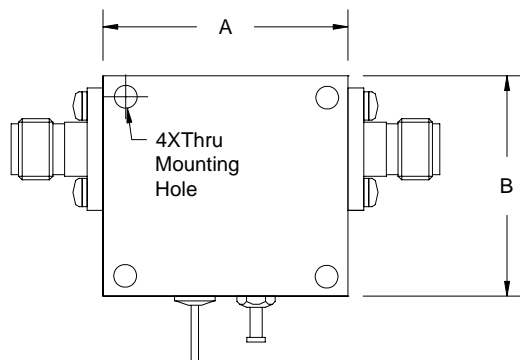
- ❖ Low Insertion Loss
- ❖ Stable Attenuation vs Temperature
- ❖ Low VSWR
- ❖ High Damage Power
- ❖ High Speed

SPECIFICATIONS

Narrow Band Current Controlled Attenuators											
Model Number	Freq. Range (GHz)	Atten. Range (dB)	Insertion Loss (dB)	VSWR	Frequency Flatness (\pm dB) @					Outline Figure	
					15 dB	30 dB	45 dB	55 dB	64 dB		
AC081-64	0.8-1	64	0.6	1.20:1	0.2	0.2	0.3	0.4	0.5	1	
AC1D82-64	1.8-2	64	0.8	1.20:1	0.2	0.3	0.4	0.5	0.5	1	
AC34-64	3-4	64	1.0	1.25:1	0.2	0.4	0.5	0.6	0.6	2	
AC56-64	5-6	64	1.2	1.30:1	0.3	0.5	0.6	0.7	0.7	2	
AC1011-64	10-11	64	1.5	1.30:1	0.3	0.5	0.6	0.7	0.7	3	
AC1415-64	14-15	64	1.7	1.35:1	0.3	0.5	0.6	0.7	0.7	3	
AC2022-64	20-22	64	2.0	1.45:1	0.4	0.5	0.7	0.8	0.8	4	
AC2526-64	25-26	64	2.2	1.50:1	0.6	0.8	0.9	1.0	1.1	4	
AC2930-64	29-30	64	2.5	1.60:1	0.8	1.0	1.1	1.2	1.3	4	

Note 1. Bias current control from 0 mA (insertion loss) to 20 mA (max. attenuation)

Note 2. Switching speed up to 10 ns available on request.



Outline			
Figure	A (inch)	B (inch)	C (inch)
1	2.5	1.5	0.5
2	1.5	1.0	0.5
3	1.2	0.8	0.38
4	1.0	0.8	0.38

