



Multi-Octave Band Voltage Controlled Attenuators

FEATURES

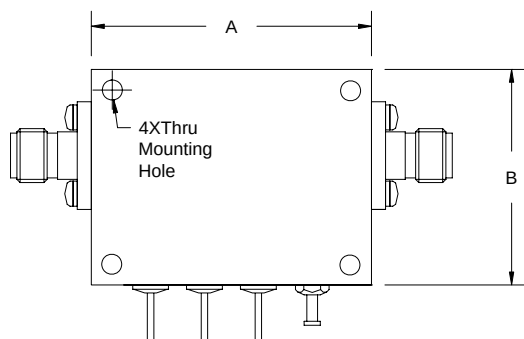
- ❖ Low Insertion Loss
- ❖ Low VSWR
- ❖ High Speed
- ❖ Stable Attenuation vs Temperature
- ❖ High Damage Power

SPECIFICATIONS

Multi-Octave Band Voltage 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	
AV082-64	0.8-2	64	2.0	1.50:1	0.5	1.0	1.4	1.6	1.8	1
AV13-64	1-3	64	2.2	1.50:1	0.5	1.2	1.6	1.8	2.0	2
AV26-64	2-6	64	2.8	1.50:1	0.6	1.4	1.8	2.0	2.2	3
AV218-64	2-18	64	5.0	2.50:1	1.2	2.0	3.2	3.4	3.7	4
AV618-64	6-18	64	3.5	2.20:1	1.0	1.8	3.0	3.2	3.5	5

Note 1. DC power consumption: ± 15 VDC at 50 mA

Note 2. Control voltage: 0-10 VDC. Linearized models available on request.



Outline			
Figure	A (inch)	B (inch)	C (inch)
1	3.5	1.8	1.0
2	2.5	2.5	1.0
3	3.5	1.8	1.0
4	2.0	1.8	0.8
5	1.5	1.8	0.8

