



Narrow Band Digital Switched Pad Attenuators

FEATURES

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

SPECIFICATIONS

Narrow Band Digital Switched PAD Attenuators												
Model Number	Freq. Range (GHz)	Atten. Range (dB)	Insertion Loss (dB)	VSWR	Frequency Flatness (\pm dB)					Switching Time (ns)	Ctrl Bits	LSB (dB)
					15 dB	30 dB	45 dB	55 dB	63 dB			
AD081-636	0.8-1	63	3.6	1.35:1	0.3	0.3	0.4	0.5	0.6	150	6	1
AD1D82-636	1.8-2	63	4.0	1.35:1	0.3	0.3	0.4	0.5	0.5	150	6	1
AD34-636	3-4	63	4.5	1.40:1	0.2	0.4	0.5	0.6	0.6	150	6	1
AD56-636	5-6	63	4.6	1.45:1	0.3	0.5	0.6	0.7	0.7	150	6	1
AD1011-636	10-11	63	5.0	1.50:1	0.4	0.6	0.7	0.8	0.9	150	6	1
AD1415-636	14-15	63	5.5	1.60:1	0.5	0.7	0.8	0.9	1.0	150	6	1
AD2022-636	20-22	63	6.8	1.70:1	0.6	0.8	0.9	1.0	1.1	150	6	1
AD2526-636	25-26	63	7.5	1.75:1	0.7	0.9	1.0	1.1	1.2	150	6	1
AD2930-636	29-30	63	9.0	1.80:1	0.8	1.0	1.1	1.2	1.3	150	6	1

Note 1. DC power consumption: \pm 5 VDC @ 50 mA per bit.

Note 2. TTL compatible logic control signal

