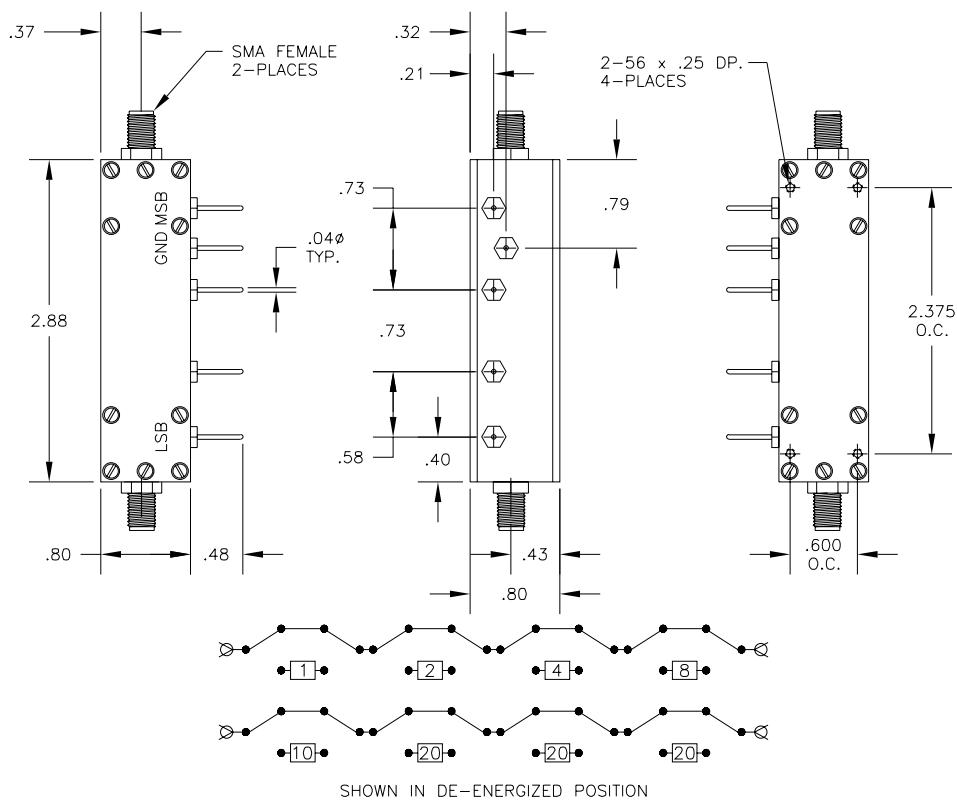


# Wideband Relay Programmable Attenuators

Model	Frequency Range	Attenuation Range / Steps	Attenuation Accuracy	VSWR	Insertion Loss	DC Supply / Control	DC Control Connector
50P-766	DC-5000 MHz	0-70 dB / 10,20,20 and 20 dB	+/- .3 dB or 1% DC-1000 MHz +/- .5 dB or 1% 1000-3000 MHz +/- .5 dB or 2% 3000-5000 MHz	1.3:1 maximum to 2000 MHz 1.5:1 maximum to 5000 MHz	2.5 dB maximum to 2000 MHz 3.5 dB maximum to 5000 MHz	+12 Vdc @ 30 mA per relay	.040 Diameter solder terminals
50P-847	DC-5000 MHz	0-15 dB / 1,2,4 and 8 dB	+/- .3 dB or 3% DC-1000 MHz +/- .5 dB or 4% 1000-3000 MHz +/- .5 dB or 5% 3000-5000 MHz	1.3:1 maximum to 2000 MHz 1.5:1 maximum to 5000 MHz	2.5 dB maximum to 2000 MHz 4 dB maximum to 5000 MHz	+12 Vdc @ 30 mA per relay	.040 Diameter solder terminals
50P-1516	DC-6000 MHz	0-70 dB / 10,20,20 and 20 dB	+/- .3 dB or 2% DC-2000 MHz +/- .5 dB or 4% 2000-6000 MHz	1.5:1 maximum	2.5 dB maximum to 2000 MHz 3.5 dB maximum to 6000 MHz	+12 Vdc @ 30 mA per relay	.040 Diameter solder terminals

## Common Specifications

Impedance	Switching Speed	Operating Temperature	RF Input Power	RF Connectors
50 Ohms	10 milliseconds	-20° C to +85° C	.5 Watt average 100 Watts peak	SMA female



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