

SPECIFICATION SHEET
JFW MODEL 50P-2033
RELAY PROGRAMMABLE ATTENUATOR

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Frequency Range	DC-1000 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-1.5 dB in 0.1 dB steps
Attenuation Steps	0.1, 0.2, 0.4 and 0.8 dB
VSWR	1.3:1 maximum 1.2:1 typical
Attenuation Accuracy	Individual Cells: 0.1, 0.2, 0.4 dB ± 0.05 dB maximum 0.8 dB ± 0.10 dB maximum Combinations: ± 0.15 dB maximum
Insertion Loss	1.0 dB maximum 0.7 dB typical @ 1000 MHz
RF Input Power	1 Watt average @ +25°C
Switching Speed	6 milliseconds
Control	+12 Vdc @ 15 mA per relay nominal
DC Connector	0.040" diameter solder terminals
RF Connector	N, SMA, or TNC female
Operating Temperature Range	-20°C to +85°C
Physical Size	See outline drawing 092-8404

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	08/24/2015		TRS 08/24/2015				