

SPECIFICATION SHEET
JFW MODEL 50P-1037
SOLID STATE PROGRAMMABLE ATTENUATOR

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Frequency Range	0.5-32 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-28 dB in 4 dB steps
Attenuation Steps	4, 8, and 16 dB
VSWR	1.4:1 maximum
Attenuation Accuracy	± .3 dB or 2% (whichever is greater)
Insertion Loss	1.2 dB nominal
Insertion Loss Flatness	± .5 dB
Phase Tracking	All units shall track ± 1° unit to unit at any setting.
RF Input Power	30 Watts average
Switching Speed	500 microseconds
DC Supply	+15 Vdc @ 650 mA nominal +5 Vdc @ 100 mA nominal
Control Logic (3 Lines)	TTL Low for Thru Path TTL High for Attenuation
DC Connector	EMI feedthrus
RF Connector	SMA female
Operating Temperature Range	-20°C to +85°C
Storage Temperature Range	-55°C to +85°C
Physical Size	See outline drawing 092-2159

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310	09/22/1994	A					
9999	09/06/2002	B	TRS 09/18/2002				