

SPECIFICATION SHEET**JFW MODEL 50P-827****SOLID STATE PROGRAMMABLE ATTENUATOR**

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Frequency Range	10-600 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-63.5 dB in 0.5 dB steps
Attenuation Steps	.5, 1, 2, 4, 8, 16, and 32 dB
VSWR	1.4:1 maximum
Attenuation Accuracy	± .25 dB or 2% (whichever is greater)
Insertion Loss	3.5 dB nominal
Insertion Loss Flatness	± .5 dB maximum 10-200 MHz ± .75 dB maximum 200-600 MHz
RF Input Power (1 dB compression)	+16 dBm 10-100 MHz +19 dBm 100-200 MHz +22 dBm 200-600 MHz
Switching Speed	4 microseconds
Phase Shift (from insertion phase)	10-400 MHz ± 3° at any setting 400-600 MHz ± 5° at any setting
DC Supply	+5 Vdc @ 350 mA
Control Logic (7 Lines)	TTL Low for Thru Path TTL High for Attenuation
DC Connector	Plug-in Printed Circuit
RF Connector	Plug-in Printed Circuit
Physical Size	See outline drawing 092-596

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
41	10/19/1992	A					
9999	10/26/2002	B	TRS 12/12/2002				