

SPECIFICATION SHEET

JFW MODEL 75P-153

SOLID STATE PROGRAMMABLE ATTENUATOR

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Frequency Range	20-1000 MHz
Impedance	75 Ohms nominal
Attenuation Range	0-63.5 dB in 0.5 dB steps
Attenuation Steps	0.5, 1, 2, 4, 8, 16 and 32 dB
VSWR	1.35:1 maximum 20-250 MHz 1.5:1 maximum 250-1000 MHz
Attenuation Accuracy	± 0.3 dB or 1% 20-250 MHz ± 0.3 dB or 2% 250-1000 MHz
Insertion Loss	4.0 dB maximum 2.5 dB typical @ 20 MHz 3.6 dB typical @ 1000 MHz
RF Input Power	+15 dBm
Switching Speed	10 microseconds
DC Supply	+5 Vdc @ 250 mA
Control Logic (7 Lines)	TTL Low for Thru Path TTL High for Attenuation
DC Connector	D Subminiature DE-9P
RF Connector	BNC or F female
Operating Temperature Range	0°C to +70°C
Physical Size	See outline drawing 092-5638-04

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	01/13/2004		TRS 01/13/2004	20455	08/15/2011	C	TRS 08/15/2011
10382	01/03/2005	A	TRS 01/03/2005				
14981	11/30/2007	B	CLK 11/30/2007				