

SPECIFICATION SHEET
JFW MODEL 50P-1516
RELAY PROGRAMMABLE ATTENUATOR

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Frequency Range	DC-6000 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-70 dB in 10 dB steps
Attenuation Steps	10, 20, 20 and 20 dB
VSWR	1.5:1 maximum
Attenuation Accuracy	± 0.3 dB or 2% DC-2000 MHz ± 0.5 dB or 4% 2000-6000 MHz (whichever is greater)
Insertion Loss	2.5 dB maximum DC-2000 MHz 3.5 dB maximum 2000-6000 MHz
RF Input Power	0.5 Watts average 100 watts peak
Switching Speed	10 milliseconds
Control	+12 Vdc @ 30 mA per relay
DC Connector	.040 Diamter solder terminals
RF Connector	SMA male or female
Operating Temperature Range	-20° C to +85° C
Storage Temperature Range	-40° C to +85° C
Physical Size	See outline drawing 092-1559 for SMA female/female See outline drawing 092-3839 for SMA male/female

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	08/22/2001						
9999	09/18/2002	A	TRS 09/19/2002				
14364	07/06/2007	B	TRS 07/06/2007				