

SPECIFICATION SHEET
JFW MODEL 50P-1634
RELAY PROGRAMMABLE ATTENUATOR

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Frequency Range	DC-2500 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-50 dB in 10 dB steps
Attenuation Steps	10, 20, and 20 dB
VSWR	1.5:1 maximum
Attenuation Accuracy	± 0.5 dB or 2% (whichever is greater)
Insertion Loss	2.2 dB maximum 0.7 dB typical @ 1000 MHz 1.4 dB typical @ 2500 MHz
RF Input Power	0.5 Watts average 100 Watts peak
Switching Speed	6 milliseconds
Control	+12 Vdc @ 15 mA per relay (3 relays total) (+10 Vdc to +15 Vdc acceptable range)
DC Connector	.040 Diameter solder terminals
RF Connector	BNC, SMA, TNC or N female
Operating Temperature Range	-20°C to +85°C
Physical Size	See outline drawing 092-4456

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	04/13/2004		TRS 04/13/2004	11859	09/13/2005	C	TRS 09/13/2005
4630	05/28/2004	A	CLV 05/28/2004	14234	06/05/2007	D	TRS 06/06/2007
4653	08/10/2004	B	CLV 08/10/2004				