

SPECIFICATION SHEET
JFW MODEL 50P-1436
RELAY PROGRAMMABLE ATTENUATOR

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Frequency Range	DC-2500 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-127 dB in 1 dB steps
Attenuation Steps	1, 2, 4, 8, 16, 32 and 64 dB
VSWR	1.4:1 maximum
Attenuation Accuracy	± 0.4 dB or 2.25% (whichever is greater)
Insertion Loss	4.3 dB maximum 4.0 dB typical @ 2500 MHz 2.6 dB typical @ 1000 MHz
RF Input Power	1 Watt average
Switching Speed	6 milliseconds
Control	+10 Vdc to +15 Vdc @ 30mA per relay
RF Connector	SMA female
Physical Size	See outline drawing 092-3475

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
2493	10/09/2000	B		10470	01/13/2005	E	TRS 01/13/2005
9999	10/07/2002	C	TRS 10/18/2002	13196	08/21/2006	F	TRS 08/21/2006
4423	01/20/2004	D	CLV 01/20/2004	14127	05/01/2007	G	TRS 05/01/2007