

SPECIFICATION SHEET

JFW MODEL 50P-1714

RELAY PROGRAMMABLE ATTENUATOR

JFW Industries, Inc.
Phone: 317-887-1340
sales@jfwindustries.com
www.jfwindustries.com

Frequency Range	DC-100 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-128.5 dB in 0.1 dB steps
Attenuation Steps	0.1, 0.2, 0.4, 0.8, 1, 2, 4, 8, 16, 32, and 64 dB
VSWR	1.3:1 maximum
Attenuation Accuracy	0-1.5 dB ± 0.03 dB 1.6-16.5 dB ± 0.1 dB 16.6-64.5 dB ± 0.2 dB 64.6-128.5 dB ± 0.3 dB
Insertion Loss	0.6 dB maximum 0.48 dB typical @ 100 MHz
RF Input Power	1 Watt average
Switching Speed	6 milliseconds
Control	+12 Vdc @ 15 mA per relay
DC Connector	Solder terminals
RF Connector	N, SMA, or TNC female
Operating Temperature Range	0°C to +70°C
Physical Size	See outline drawing 092-901

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	02/27/2006		TRS 02/27/2006				
12755	05/04/2006	A	TRS 05/04/2006				