

SPECIFICATION SHEET

JFW MODEL 75P-200

RELAY PROGRAMMABLE ATTENUATOR

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

Frequency Range DC-2150 MHz

Impedance 75 Ohms nominal

Attenuation Range 0-63 dB in 1 dB steps

Attenuation Steps 1, 2, 4, 8, 16, and 32 dB

VSWR 1.5:1 maximum

Attenuation Accuracy Individual Pads:
1, 2, 4, 8 and 16 dB ± 0.25 dB
32 dB ± 1.0 dB

Combinations:
3-31 dB combinations ± 0.5 dB
33-63 dB ± 1 dB

Insertion Loss 1.75 dB maximum
0.8 dB typical at 1000 MHz
1.1 dB typical at 1500 MHz
1.5 dB typical at 2150 MHz

RF Input Power 0.5 Watts average

Switching Speed 10 milliseconds

Control (6 lines) +12 Vdc @ 33 mA per relay
(6 relays total)

DC Connector Solder Terminals

RF Connector F, BNC, or N female

Lifetime (typical) 300,000 cycles per relay

Operating Temperature Range -40°C to +70°C

Physical Size See outline drawing 092-6551

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	07/09/2015		CLK 07/09/2015				
29169	11/19/2018	A	CLK 11/19/2018				