SPECIFICATION SHEET

JFW MODEL 75P-203

RELAY PROGRAMMABLE ATTENUATOR

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

Frequency Range DC-1218 MHz

Impedance 75 Ohms nominal

Attenuation Range 0-95 dB in 1 dB steps

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

VSWR 1.4:1 maximum

1.3:1 typical

Attenuation Accuracy ± 0.4 dB or 2% of programmed

(whichever is greater)

Insertion Loss 2.65 dB maximum

2.45 dB typical @ 1218 MHz

RF Input Power 0.5 Watts average

Switching Speed 6 milliseconds

Control +12 Vdc @ 15 mA per relay

(7 relays total)

DC Connector 0.04" Diameter solder terminals

RF Connector BNC, TNC, F, or N female

Operating Temperature -20°

Range

 $-20\,^{\circ}\text{C}$ to $+85\,^{\circ}\text{C}$

Physical Size See outline drawing 092-8627

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