

SPECIFICATION SHEET**JFW MODEL 50PD-732****5 WAY RESISTIVE POWER DIVIDER**

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Frequency Range DC-6 GHz

Impedance 50 Ohms nominal

VSWR
1.3:1 maximum DC-3 GHz
1.6:1 maximum 3-6 GHz

1.15:1 typical @ 3 GHz
1.42:1 typical @ 6 GHz

Insertion Loss
Non-Adjacent Ports:
13.97 dB typical @ DC
13.69 dB typical @ 3 GHz
14.85 dB typical @ 6 GHz

Adjacent Ports:
13.97 dB typical @ DC
14.72 dB typical @ 3 GHz
16.88 dB typical @ 6 GHz

Amplitude Tracking
Non-Adjacent Ports:
< 0.5 dB difference typical @ 3 GHz
< 1.0 dB difference typical @ 6 GHz

Adjacent Ports:
< 1.1 dB difference typical @ 3 GHz
< 2.1 dB difference typical @ 6 GHz

RF Input Power 1 Watt average

Operating Temperature Range -40°C to +85°C

RF Connector SMA female

Physical Size See outline drawing 092-925-05

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