

SPECIFICATION SHEET**JFW MODEL 50PD-785****16 WAY RESISTIVE POWER DIVIDER/COMBINER**

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Configuration 16 Way resistive divider/combiner
(total # of ports = 17 ports)

Frequency Range DC-2 GHz

Impedance 50 Ohms nominal

VSWR 1.5:1 maximum
1.13:1 typical @ 1 GHz
1.27:1 typical @ 2 GHz

Insertion Loss
Adjacent Ports
-23.9 dB +3.0/-0.5 dB maximum
-23.95 dB @ DC typical (J1-J2)
-22.82 dB @ 1 GHz typical (J1-J2)
-21.61 dB @ 2 GHz typical (J1-J2)

Non-Adjacent Ports
-23.9 dB +2.0/-0.5 dB maximum
-22.81 dB typical @ 2 GHz (J1-J3)
-23.11 dB typical @ 2 GHz (J1-J4)
-23.37 dB typical @ 2 GHz (J1-J6)
-23.50 dB typical @ 2 GHz (J1-J10)

RF Input Power 1 Watt average @ 25°C

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

RF Connector SMA female

Physical Size See outline drawing 092-7713

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	09/24/2013		TRS 09/24/2013				