

SPECIFICATION SHEET**JFW MODEL 50PD-717****2 WAY RESISTIVE POWER DIVIDER/COMBINER**

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Frequency Range DC-2000 MHz

Impedance 50 Ohms nominal

VSWR 1.3:1 maximum

Insertion Loss 6 dB $\pm$ 0.4 dB DC-1000 MHz
6 dB $\pm$ 0.6 dB 1000-2000 MHz

Amplitude Tracking $\pm$ 0.4 dB

RF Input Power at +25°C* 20 Watts average (divider port)
10 Watts average (combiner ports)

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

RF Connector N or SMA female

Physical Size See outline drawings:
092-925-02 (50PD-717 SMA)
092-2328-02 (50PD-717 N)

* Unit must be mounted to ensure that case temperature does not exceed +85°C.

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	12/15/2009		TRS 12/15/2009				
18017	12/17/2009	A	TRS 12/17/2009				
23172	08/20/2013	B	TRS 08/20/2013				