

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				