

SPECIFICATION SHEET**JFW MODEL 50PD-721****2 WAY RESISTIVE POWER DIVIDER/COMBINER**

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Frequency Range	DC-1200 MHz
Impedance	50 Ohms nominal
VSWR	1.5:1 maximum 1.15:1 typical @ 600 MHz 1.40:1 typical @ 1200 MHz
Insertion Loss	6 dB \pm 0.75 dB 6.2 dB typical @ 600 MHz 6.6 dB typical @ 1200 MHz
Amplitude Tracking	\pm 0.2 dB
Phase Tracking	\pm 5°
RF Input Power at +25°C*	80 Watts average (divider port) 40 Watts average (combiner ports)
Operating Temperature Range	-40°C to +85°C
RF Connector	N, SMA, or TNC female
Physical Size	See outline drawing 092-2822

* Heatsinking must be provided to ensure enclosure temperature does not exceed +85°C.

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	02/08/2010		TRS 02/08/2010				
23172	08/20/2013	A	TRS 08/20/2013				
29881	10/18/2019	B	TRS 10/18/2019				