

SPECIFICATION SHEET**JFW MODEL 50PD-793****2 WAY REACTIVE POWER DIVIDER/COMBINER**

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Frequency Range 400-6000 MHz

Impedance 50 Ohms nominal

VSWR 1.5:1 maximum

Insertion Loss 0.90 dB maximum
(above 3 dB split) 0.24 dB typical @ 400 MHz
0.52 dB typical @ 6000 MHz

Amplitude Tracking ± 0.35 dB

Phase Tracking $\pm 5^\circ$

Isolation 15 dB minimum 400-500MHz
18 dB minimum 500-6000MHz
17.4 dB typical @ 400 MHz
19.7 dB typical @ 450 MHz
> 20 dB typical @ 500-6000 MHz

RF Input Power 5 Watts average (divider port)
0.25 Watts average (combiner ports)

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

RF Connector SMA female

Physical Size See outline drawing 092-5371

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	05/19/2014		BAC 05/19/2014				
26026	12/14/2015	A	TRS 12/14/2015				
28202	10/23/2017	B	TRS 10/23/2017				