

SPECIFICATION SHEET

JFW MODEL 50PD-883

4 WAY REACTIVE POWER DIVIDER/COMBINER

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Frequency Range	1-8 GHz
Impedance	50 Ohms nominal
VSWR	1.6:1 maximum < 1.4:1 typical
Insertion Loss (above 6 dB split)	1.4 dB maximum 0.4 dB typical @ 1 GHz 1.1 dB typical @ 8 GHz
Amplitude Tracking	± 0.6 dB maximum ± 0.3 dB typical
Phase Tracking	± 7° maximum ± 3° typical
Isolation	18 dB minimum > 22 dB typical
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 092-9717

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	04/09/2021		TRS 04/09/2021				