SPECIFICATION SHEET

JFW MODEL 50PD-647

8 WAY REACTIVE POWER DIVIDER/COMBINER

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Frequency Range	2-6 GHz
Impedance	50 Ohms nominal
VSWR	1.6:1 maximum < 1.4:1 typical
Insertion Loss (above 9 dB split)	1.9 dB maximum 0.5 dB typical @ 2 GHz 1.1 dB typical @ 6 GHz
Amplitude Tracking	± 0.8 dB
Phase Tracking	± 9°
Isolation	18 dB minimum
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 092-5373

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	03/23/2007		TRS 03/23/2007	19114	09/14/2010	C	TRS 09/14/2010
14386	07/11/2007	A	TRS 07/11/2007				
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