

SPECIFICATION SHEET

JFW MODEL 50PD-687 SMA

**8 WAY REACTIVE POWER DIVIDER/COMBINER
(TOROIDAL)**

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Frequency Range	20-3000 MHz
Impedance	50 Ohms nominal
VSWR	1.6:1 maximum 1.5:1 typical
Insertion Loss (above 9 dB split)	3.5 dB typical 4.2 dB maximum
Amplitude Tracking	± 0.6 dB maximum
Phase Tracking	± 5° typical ± 10° maximum
Isolation	15 dB minimum 18 dB typical
RF Input Power	1 Watt average (divider port) 0.1 Watts average (combiner ports)
Operating Temperature Range	0°C to +50°C
RF Connector	SMA female
Physical Size	See outline drawing 092-5919

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	05/13/2009		TRS 05/13/2009	26951	08/15/2016	C	TRS 08/15/2016
21287	02/22/2012	A	TRS 02/22/2012	31463	11/22/2021	D	TRS 11/22/2021
25464	06/16/2015	B	TRS 06/16/2015				