

SPECIFICATION SHEET

JFW MODEL 50PD-746

8 WAY RESISTIVE POWER DIVIDER/COMBINER

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Configuration 8 Way resistive divider/combiner
(total # of ports = 9 ports)

Frequency Range DC-6 GHz

Impedance 50 Ohms nominal

VSWR 1.75:1 maximum
< 1.6:1 typical @ 6 GHz
< 1.4:1 typical @ 3 GHz

Insertion Loss 18.1 dB ± 2.0 dB maximum
18.1 dB ± 1.5 dB typical

RF Input Power 1 Watt average @ 25°C

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

RF Connector SMA female

Physical Size See outline drawing 092-6756

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	10/20/2010		TRS 10/20/2010				
19772	02/28/2011	A	TRS 02/28/2011				
22978	07/02/2013	B	TRS 07/02/2013				