

SPECIFICATION SHEET

JFW MODEL 50PDA-097

POWER DIVIDER ASSEMBLY

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Configuration	13 of 2Way power divider/combiners 2 of 8Way power divider/combiners (all rf connectors on back panel)
Frequency Range	700-3000 MHz
Impedance	50 Ohms nominal
VSWR	(2Way's) 1.5:1 maximum (8Way's) 1.7:1 maximum
Insertion Loss	(2Way's) 0.8 dB maximum above 3dB split (8Way's) 1.8 dB maximum above 9dB split
Amplitude Tracking	(2Way's) ± 0.4 dB (8Way's) ± 0.5 dB
Phase Tracking	(2Way's) ± 5° (8Way's) ± 6°
Isolation	(2Way's) 20 dB minimum (8Way's) 20 dB minimum
RF Input Power	(2Way's) 5 Watts on divider port (2Way's) 2 Watts on combiner ports (8Way's) 5 Watts on divider port (8Way's) 0.5 Watts on combiner ports
Operating Temperature Range	-40°C to +85°C
RF Connector	N female (all located on back panel)
Physical Size	See outline drawing 092-6149

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	03/27/2009		TRS 03/27/2009				