SPECIFICATION SHEET

JFW MODEL 50C-045-XX

BI-DIRECTIONAL RESISTIVE COUPLER

JFW Industries, Inc.
Phone: 317-887-1340
sales@jfwindustries.com
www.jfwindustries.com

Frequency Range	DC-6 GHz
Impedance	50 Ohms nominal
Coupling Value	25 dB
VSWR	IN/OUT Ports 1.35:1 maximum 1.25:1 typical Coupled Port 1.5:1 maximum 1.3:1 typical
Insertion Loss	1.0 dB maximum 0.53 dB typical @ DC 0.62 dB typical @ 2 GHz 0.74 dB typical @ 6 GHz
Coupling Flatness	± 1.5 dB DC-2 GHz ± 1.0 dB 2-6 GHz
Coupling Tracking	± 0.3 dB maximum ± 0.1 dB typical
RF Input Power	1 Watt average
RF Connector	SMA
Operating Temperature Range	-40°C to +85°C
Physical Size	See outline drawing 092-6392

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	12/01/2009		TRS 12/01/2009				
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