

**SPECIFICATION SHEET**

**JFW MODEL 50C-051-XX**

**BI-DIRECTIONAL RESISTIVE COUPLER**

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Frequency Range	DC-3000 MHz
Impedance	50 Ohms nominal
Coupling Value	20 dB nominal
VSWR	1.35:1 maximum 1.25:1 typical
Insertion Loss	1.2 dB maximum 0.76 dB typical @ DC 0.81 dB typical @ 3000 MHz
Coupling Flatness	± 0.5 dB
RF Input Power	2 Watts average @ +25°C
RF Connector	SMA female
Operating Temperature Range	-40°C to +85°C
Physical Size	See outline drawings 092-4874

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