

**SPECIFICATION SHEET**

**JFW MODEL 50C-055-XX**

**BI-DIRECTIONAL RESISTIVE COUPLER**

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

Frequency Range	DC-3000 MHz
Impedance	50 Ohms nominal
Coupling Value	30 dB
VSWR	1.3:1 maximum 1.2:1 typical
Insertion Loss	0.60 dB maximum 0.26 dB typical @ DC 0.34 dB typical @ 3000 MHz
Coupling Flatness	± 0.5 dB maximum
RF Input Power	2 Watts average
RF Connector	SMA
Operating Temperature Range	-40°C to +85°C
Physical Size	See outline drawing 092-6392

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	04/20/2015		TRS 04/20/2015				