

**SPECIFICATION SHEET**

**JFW MODEL 50C-041-XX**

**BI-DIRECTIONAL RESISTIVE COUPLER**

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

Frequency Range	DC-2000 MHz
Impedance	50 Ohms nominal
Coupling Value	20 dB nominal
VSWR	1.35:1 maximum
Insertion Loss	0.75 dB nominal 1.0 dB maximum
Coupling Flatness	± 0.5 dB
RF Input Power	5 Watts average @ +25°C
RF Connector	N, SMA, or Reverse Polarity TNC
Operating Temperature Range	-40°C to +85°C
Physical Size	See outline drawings: 092-4874 (50C-041-20 SMA) 092-4908 (50C-041-20 N) 092-5123 (50C-041-20 RPT/SMA) 092-5175 (50C-041-20 NF/NM/SMAF) 092-5176 (50C-041-20 NF/RPTM/SMAF) 092-6986 (50C-041-20 N F/M/F)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	08/01/2005		SL 08/01/2005	13155	08/08/2006	C	TRS 08/08/2006
11781	08/29/2005	A	SL 08/29/2005	14994	11/28/2007	D	TRS 11/28/2007
12807	05/11/2006	B	SL 05/11/2006	20189	06/03/2011	E	TRS 06/03/2011