

SPECIFICATION SHEET

JFW MODEL 50C-041-XX

BI-DIRECTIONAL RESISTIVE COUPLER

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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