

SPECIFICATION SHEET

JFW MODEL 50PD-133

2 WAY RESISTIVE POWER DIVIDER

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Frequency Range DC-2000 MHz

Impedance 50 Ohms nominal

VSWR 1.2:1 maximum to 500 MHz
1.3:1 maximum to 1000 MHz
1.4:1 maximum to 2000 MHz

Insertion Loss 6 dB ± 0.5 dB

Amplitude Tracking ± 0.3 dB

RF Input Power 2 Watts average @ 25°C
100 Watts peak (1 microsecond)

Operating Temperature Range -40°C to +85°C

RF Connector N, TNC, or BNC
(male or female)

Physical Size See outline drawings:
092-2328-02 (50PD-133 N F)
092-3921 (50PD-133 NF/NM-2)
092-5297 (50PD-133 BF/NF-2)
092-6159 (50PD-133 NM/NF-2)
092-6646-02 (50PD-133 BNC)
092-6826 (50PD-133 BM/BF-2)
092-7002-02 (50PD-133 TNC)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
9999	11/16/2002	E	SL 11/27/2002	18885	07/15/2010	H	TRS 07/15/2010
13794	01/24/2007	F	TRS 01/24/2007	19573	01/03/2011	I	TRS 01/03/2011
17055	04/06/2009	G	TRS 04/06/2009	20281	06/29/2011	J	TRS 06/29/2011