

SPECIFICATION SHEET

JFW MODEL 50PD-133

2 WAY RESISTIVE POWER DIVIDER

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

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 |