

**SPECIFICATION SHEET****JFW MODEL 75PD-048****5 WAY RESISTIVE POWER DIVIDER**

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

|                             |                                                                                       |
|-----------------------------|---------------------------------------------------------------------------------------|
| Frequency Range             | DC-2000 MHz                                                                           |
| Impedance                   | 75 Ohms nominal                                                                       |
| VSWR                        | 1.2:1 maximum DC-500 MHz<br>1.3:1 maximum 500-1000 MHz<br>1.4:1 maximum 1000-2000 MHz |
| Insertion Loss              | 14 dB $\pm$ 0.75 dB                                                                   |
| Amplitude Tracking          | $\pm$ 0.5 dB                                                                          |
| RF Input Power              | 2 Watts average @ 25°C<br>100 Watts peak (1 microsecond pulse)                        |
| Operating Temperature Range | -40°C to +85°C                                                                        |
| RF Connector                | N or BNC female                                                                       |
| Physical Size               | See outline drawing 092-2322 (N)                                                      |

| ECR/ECN # | DATE       | REV | APPR / DATE | ECR/ECN # | DATE       | REV | APPR / DATE    |
|-----------|------------|-----|-------------|-----------|------------|-----|----------------|
|           | 04/15/1997 |     |             | 9999      | 04/18/2003 | C   | SL 08/04/2003  |
| 878       | 11/03/1997 | A   |             | 14165     | 05/09/2007 | D   | TRS 05/09/2007 |
| 2464      | 08/22/2000 | B   |             |           |            |     |                |