

**SPECIFICATION SHEET**

**JFW MODEL 50PD-892**

**11 WAY RESISTIVE POWER DIVIDER/COMBINER**

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

Configuration 11 Way resistive divider/combiner  
(total # of ports = 12 ports)

Frequency Range DC-6 GHz

Impedance 50 Ohms nominal

VSWR 1.75:1 maximum  
< 1.6:1 typical

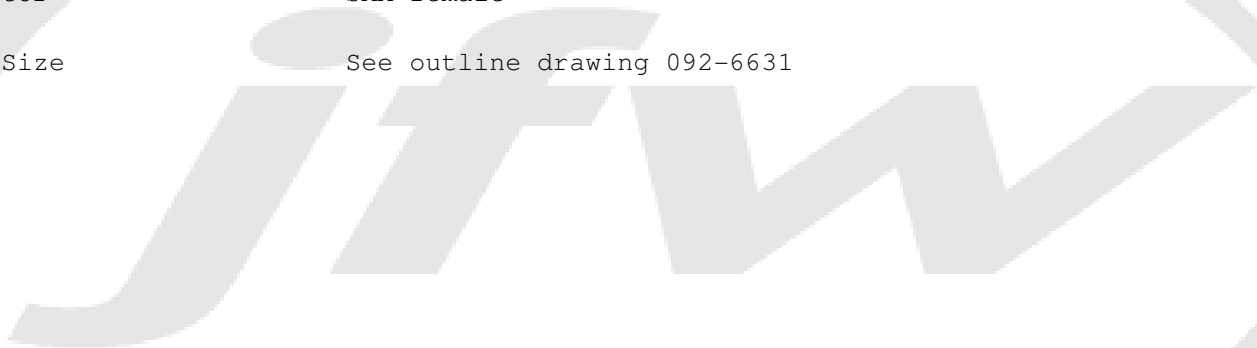
Insertion Loss 21 dB ± 1.5 dB nominal (Non-Adjacent Ports)  
21 dB ± 2.2 dB nominal (Adjacent Ports)

RF Input Power 5 Watts average @ 25°C (with conduction cooling)  
3 Watts average @ 25°C (without conduction cooling)

Temperature Range -40°C to +85°C

RF Connector SMA female

Physical Size See outline drawing 092-6631



| ECR/ECN # | DATE       | REV | APPR / DATE    | ECR/ECN # | DATE | REV | APPR / DATE |
|-----------|------------|-----|----------------|-----------|------|-----|-------------|
|           | 11/08/2021 |     | TRS 11/08/2021 |           |      |     |             |
| 32230     | 11/10/2022 | A   | TRS 11/10/2022 |           |      |     |             |
| 33094     | 01/11/2024 | B   | TRS 01/11/2024 |           |      |     |             |