

SPECIFICATION SHEET

JFW MODEL 50PD-687 SMA

**8 WAY REACTIVE POWER DIVIDER/COMBINER
(TOROIDAL)**

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

| | |
|--------------------------------------|---|
| Frequency Range | 20-3000 MHz |
| Impedance | 50 Ohms nominal |
| VSWR | 1.6:1 maximum 1.5:1 typical |
| Insertion Loss (above 9 dB split) | 3.5 dB typical 3.9 dB maximum |
| Amplitude Tracking | ± 0.6 dB maximum |
| Phase Tracking | ± 5° typical ± 10° maximum |
| Isolation | 18 dB minimum |
| RF Input Power | 1 Watt average (divider port) 0.1 Watts average (combiner ports) |
| Operating Temperature Range | 0°C to +50°C |
| RF Connector | SMA female |
| Physical Size | See outline drawing 092-5919 |

| ECR/ECN # | DATE | REV | APPR / DATE | ECR/ECN # | DATE | REV | APPR / DATE |
|-----------|------------|-----|----------------|-----------|------------|-----|----------------|
| | 05/13/2009 | | TRS 05/13/2009 | 26951 | 08/15/2016 | C | TRS 08/15/2016 |
| 21287 | 02/22/2012 | A | TRS 02/22/2012 | | | | |
| 25464 | 06/16/2015 | B | TRS 06/16/2015 | | | | |