

SPECIFICATION SHEET

JFW MODEL 50PD-282

8 WAY REACTIVE POWER DIVIDER/COMBINER

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|--------------------------------------|--|
| Frequency Range | 800-3000 MHz |
| Impedance | 50 Ohms nominal |
| VSWR | 1.5:1 maximum |
| Insertion Loss (above 9 dB split) | 1.3 dB maximum |
| Amplitude Tracking | ± 0.5 dB |
| Phase Tracking | ± 5° |
| Isolation | 20 dB minimum |
| Matched Input Power | 5 Watts average @ 25°C 100 Watts peak (1 microsecond pulse) |
| Operating Temperature Range | -40°C to +85°C |
| RF Connector | SMA female |
| Physical Size | See outline drawing 092-2838 |

| ECR/ECN # | DATE | REV | APPR / DATE | ECR/ECN # | DATE | REV | APPR / DATE |
|-----------|------------|-----|----------------|-----------|------|-----|-------------|
| | 07/08/1999 | | | | | | |
| 9999 | 11/06/2002 | A | SL 11/06/2002 | | | | |
| 13107 | 07/30/2006 | B | TRS 07/28/2006 | | | | |