

SPECIFICATION SHEET

JFW MODEL 50PD-813

2 WAY REACTIVE POWER DIVIDER/COMBINER

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|--------------------------------------|---|
| Frequency Range | 6-18 GHz |
| Impedance | 50 Ohms nominal |
| VSWR | 1.5:1 maximum |
| Insertion Loss (above 3 dB split) | 0.7 dB maximum |
| Amplitude Tracking | ± 0.5 dB maximum |
| Phase Tracking | ± 5° maximum |
| Isolation | 18 dB minimum |
| RF Input Power | 5 Watts average (divider port) 0.25 Watts average (combiner ports) |
| Operating Temperature Range | -40°C to +85°C |
| RF Connector | SMA female |
| Physical Size | See outline drawing 092-8583 |

| ECR/ECN # | DATE | REV | APPR / DATE | ECR/ECN # | DATE | REV | APPR / DATE |
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| | 06/20/2016 | | TRS 06/20/2016 | | | | |