

SPECIFICATION SHEET

JFW MODEL 50PD-861

8 WAY REACTIVE POWER DIVIDER/COMBINER

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|--------------------------------------|-------------------------------------------------------------------------------------|
| Frequency Range | 2-26.5 GHz |
| Impedance | 50 Ohms nominal |
| VSWR | 2.1:1 maximum < 1.8:1 typical (divider port) < 1.6:1 typical (combiner ports) |
| Insertion Loss (above 9 dB split) | 3.8 dB maximum 3.0 dB typical |
| Amplitude Tracking | ± 1.2 dB maximum ± 0.6 dB typical |
| Phase Tracking | ± 14° maximum ± 8° typical |
| Isolation | 16 dB minimum 18 dB typical |
| RF Input Power | 10 Watts average (divider port) 0.25 Watts average (combiner ports) |
| Temperature Range | -40°C to +85°C (operating) -55°C to +125°C (storage) |
| RF Connector | SMA female |
| Physical Size | See outline drawing 092-9319 |

| ECR/ECN # | DATE | REV | APPR / DATE | ECR/ECN # | DATE | REV | APPR / DATE |
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| | 04/18/2019 | | TRS 04/18/2019 | | | | |