

SPECIFICATION SHEET

JFW MODEL 50DR-125

DUAL ROTARY ATTENUATOR

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|-----------------------------|--|
| Frequency Range | DC-2700 MHz |
| Impedance | 50 Ohms nominal |
| Attenuation Range | 0-80 dB in 1 dB steps |
| VSWR | 1.5:1 maximum DC-500 MHz 1.7:1 maximum 500-2700 MHz |
| Insertion Loss | 1.5 dB maximum 0.7 dB typical @ 2700 MHz |
| Attenuation Accuracy | ± 0.5 dB or 4% (whichever is greater) |
| RF Input Power | 2 Watts average 1000 Watts peak |
| Direction of Rotation | Attenuation increases in a Clockwise direction |
| Indexing | 30 degrees with stops at Minimum and maximum |
| RF Connector | N, SMA or TNC female |
| Operating Temperature Range | -20°C to +85°C |
| Lifetime | 500,000 attenuation steps (each knob) |
| Knob/Panel Mounting Drawing | 092-8435-02 |
| Outline Drawings | 092-440-03 (50DR-125 SMA) 092-327-03 (50DR-125 N) |

| ECR/ECN # | DATE | REV | APPR / DATE | ECR/ECN # | DATE | REV | APPR / DATE |
|-----------|------------|-----|----------------|-----------|------------|-----|----------------|
| 20223 | 06/16/2011 | B | TRS 06/16/2011 | 25776 | 09/28/2015 | E | TRS 09/29/2015 |
| 21009 | 12/15/2011 | C | TRS 12/15/2011 | 26913 | 08/04/2016 | F | TRS 08/04/2016 |
| 21536 | 05/08/2012 | D | TRS 05/08/2012 | 28157 | 10/05/2017 | G | TRS 10/05/2017 |