

**SPECIFICATION SHEET**

**JFW MODEL 50BR-017**

**BENCH TOP ROTARY ATTENUATOR**

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|                      |   |
|----------------------|---|
| Frequency Range      | DC-1000 MHz   |
| Impedance            | 50 Ohms nominal   |
| Attenuation Range    | 0-81 dB in 0.1 dB steps   |
| VSWR                 | 1.3:1 maximum DC-500 MHz<br>1.5:1 maximum 500-1000 MHz                      |
| Attenuation Accuracy | ± 0.06 dB (0.1 dB steps)<br>± 0.3 dB (1 dB steps)<br>± 0.8 dB (10 dB steps) |
| Insertion Loss       | 1.25 dB   |
| RF Input Power       | 2 Watts average<br>1000 Watts peak  |
| RF Connector         | N, BNC, SMA or TNC female   |
| Physical Size        | See outline drawing 092-1085  |

| ECR/ECN # | DATE       | REV | APPR / DATE    | ECR/ECN # | DATE       | REV | APPR / DATE    |
|-----------|------------|-----|----------------|-----------|------------|-----|----------------|
|           | 01/04/1989 |     |                | 17479     | 07/28/2009 | C   | TRS 07/28/2009 |
| 9999      | 05/05/2003 | A   | TRS 02/24/2004 | 23479     | 11/26/2013 | D   | TRS 11/27/2013 |
| 14523     | 08/07/2007 | B   | TRS 08/07/2007 |           |            |     |                |