

**SPECIFICATION SHEET****JFW MODEL 50FHAO-XXX-200****FIXED ATTENUATOR**

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Frequency Range DC-3000 MHz

Impedance 50 Ohms nominal

Attenuation Values 1 thru 50 dB in any 1 dB increment

VSWR For 1-14 dB: 1.4:1 maximum  
For 15-50 dB: 1.3:1 maximum

Attenuation Accuracy  $\pm 0.5$  dB

RF Input Power 200 Watts average @ +25°C  
Derate to 100 Watts @ +85°C

Peak Power 1000 Watts (1 microsecond pulse)

RF Connector SMA, TNC, BNC, N, 4.1-9.5, 4.3-10.0 or 7/16

Operating Temperature Range -55°C to +100°C

Physical Size See outline drawing 092-3728

Optional mounting bracket Part number 004-198  
Outline drawing 092-5819

| ECR/ECN # | DATE       | REV | APPR / DATE    | ECR/ECN # | DATE       | REV | APPR / DATE    |
|-----------|------------|-----|----------------|-----------|------------|-----|----------------|
| 16038     | 06/20/2008 | F   | SMR 06/20/2008 | 20523     | 08/31/2011 | I   | TRS 08/31/2011 |
| 17555     | 08/14/2008 | G   | SMR 08/14/2009 | 26007     | 12/14/2015 | J   | CLK 12/14/2015 |
| 20288     | 07/01/2011 | H   | TRS 07/01/2011 | 27003     | 08/29/2016 | K   | CLK 08/29/2016 |