

SPECIFICATION SHEET

JFW MODEL 50FHXC-XXX-50-6

FIXED ATTENUATOR

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Frequency Range DC-6000 MHz

Impedance 50 Ohms nominal

Attenuation Values 1-40 dB in any 1 dB increment
(XXX) insert value

VSWR 1.15:1 maximum DC-1000 MHz
1.35:1 maximum 1000-4000 MHz
1.50:1 maximum 4000-6000 MHz

Attenuation Accuracy 1-30 dB:
± 0.25 dB DC-1000 MHz
± 0.5 dB 1000-4000 MHz
± 1.0 dB 4000-6000 MHz

31-40 dB:
± 0.25 dB DC-1000 MHz
± 1.0 dB 1000-4000 MHz
± 2.0 dB 4000-6000 MHz

RF Input Power 50 Watts average
Derate to 25 Watts @ +70° C

Peak Power 1000 Watts

RF Connector N, SMA, TNC, 4.1/9.5, 4.3/10, or 7/16
(male or female)

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

Physical Size See outline drawing 092-6094

| ECR/ECN # | DATE | REV | APPR / DATE | ECR/ECN # | DATE | REV | APPR / DATE |
|-----------|------------|-----|----------------|-----------|------|-----|-------------|
| | 12/10/2015 | | CLK 12/10/2015 | | | | |
| 27692 | 04/06/2017 | A | CLK 04/06/2017 | | | | |
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