

SPECIFICATION SHEET

JFW MODEL 50F-XXX (1-30DB)

FIXED ATTENUATOR

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Frequency Range DC-2200 MHz (1-20dB)
DC-1000 MHz (21-30dB)

Impedance 50 Ohms nominal

Attenuation Values 1-30 dB in any 1 dB increment
(XXX) insert attenuation value

VSWR (1-20dB) 1.2:1 DC-1000 MHz
1.4:1 1000-2200 MHz
(21-30dB) 1.2:1 DC-1000 MHz

Attenuation Accuracy (1-20dB) ± 0.5 dB DC-1000 MHz
± 0.8 dB 1000-2200 MHz
(21-30dB) ± 0.5 dB or 2% DC-500 MHz
± 3% 500-1000 MHz

RF Input Power 1 Watt average

Peak Power 1000 Watts (1 microsecond pulse)

RF Connector BNC, TNC, SMA, SMB, N, TNC panel mount
or reverse polarity SMA

Operating Temperature Range -55°C to +125°C

Outline Drawing Numbers 092-004 (BNC)
092-164 (N)
092-180 (TNC)
092-199 (SMA)
092-692 (SMB)
092-1212 (N M/M)
092-1771 (SMA M/M)
092-8887 (SMA F/F)
092-2767 (TNC panel mount)
092-5019 (Reverse Polarity TNC)
092-5098 (Reverse Polarity SMA)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	09/24/2014		TRS 09/24/2014				
28003	08/07/2017	A	CLK 08/07/2017				
29266	01/09/2019	B	CLK 01/09/2019				