

SPECIFICATION SHEET
JFW MODEL 50FHC-XXX-20
FIXED ATTENUATOR

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Frequency Range DC-4000 MHz (1-30 dB)
 DC-3000 MHz (31-60 dB)

Impedance 50 Ohms nominal

Attenuation Values 1-60 dB in any 1 dB increment
 (XXX) insert value

VSWR (1-30 dB) 1.15:1 maximum DC-1000 MHz
 1.35:1 maximum 1000-4000 MHz
 (31-60 dB) 1.15:1 maximum DC-1000 MHz
 1.35:1 maximum 1000-3000 MHz

Attenuation Accuracy (1-20 dB)
 ± 0.25 dB DC-1000 MHz
 ± 0.50 dB 1000-4000 MHz
 (21-30 dB)
 ± 0.50 dB DC-1000 MHz
 ± 0.75 dB 1000-4000 MHz
 (31-60 dB)
 ± 2% DC-2000 MHz
 ± 3% 2000-3000 MHz

RF Input Power 20 Watts average
 Derate to 10 Watts @ +70°C

Peak Power 1000 Watts

RF Connector BNC, N, SMA, RPT, TNC, 4.1-9.5,
 4.3-10.0 or 7/16
 (RPT = reverse polarity TNC)

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

Physical Size See outline drawing 092-2759

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
4668	08/26/2004	F	CLV 08/26/2004	24660	10/29/2014	I	CLK 10/29/2014
13178	08/15/2006	G	CLK 08/15/2006	26007	12/14/2015	J	CLK 12/14/2015
19128	09/16/2010	H	CLK 09/16/2010	26024	12/14/2015	K	TRS 12/14/2015