

SPECIFICATION SHEET
JFW MODEL 50FFD-XXX
DC PASSING FIXED ATTENUATOR

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Frequency Range	600-1950 MHz
Impedance	50 Ohms nominal
Attenuation Values	1 through 30 dB
VSWR	1.3:1 maximum
Attenuation Accuracy	± 0.25 dB ± 0.1 dB over any 10 MHz bandwidth
Insertion Loss @ 10 MHz	0.85 dB nominal (50FFD-003) 0.75 dB nominal (50FFD-006) 0.65 dB nominal (50FFD-010) 0.55 dB nominal (50FFD-020) 0.55 dB nominal (50FFD-030)
RF Input Power	+21 dBm maximum (120 milliWatts)
DC Current Handling	4 Amps
DC Resistance (Input to Output)	0.05 Ohms nominal
DC Breakdown Voltage	150 Volts
RF Connector	N, TNC, BNC or SMA
Operating Temperature Range	-40°C to +85°C
Physical Size	See outline drawing 092-5350 (BNC F/F) 092-3980 (BNC M/F) 092-5349 (BNC M/M) 092-3134 (N M/F) 092-4276 (SMA M/F)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
10786	03/09/2005	E	SL 03/09/2005	13960	03/16/2007	H	SL 03/16/2007
11250	05/27/2005	F	SL 05/27/2005	13981	03/22/2007	I	CLK 03/22/2007
12335	01/16/2006	G	CLK 01/16/2006	16862	02/24/2009	J	SMR 02/24/2009