

SPECIFICATION SHEET

JFW MODEL 50FFW-XXX

DC PASSING FIXED ATTENUATOR

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Frequency Range 950-2150 MHz

Description DC Passing Fixed Attenuator

Impedance 50 Ohms nominal

Attenuation Values 1 through 25 dB

VSWR 1.2:1 typical
1.4:1 maximum

Attenuation Accuracy ± 0.3 dB typical
± 0.5 dB maximum

Insertion Loss @ 10 MHz 0.85 db nominal (50FFW-003)
0.75 dB nominal (50FFW-006)
0.65 dB nominal (50FFW-010)
0.60 dB nominal (50FFW-015)
0.55 dB nominal (50FFW-020)
0.50 dB nominal (50FFW-025)

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

Outline Drawing Numbers 092-3134 (Connector Chart)
092-3134 (N M/F)
092-4276 (SMA M/F)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	11/15/2011		BAC 11/15/2011	27959	07/18/2017	C	BAC 07/18/2017
26700	06/08/2016	A	CLK 06/08/2016	28507	02/15/2018	D	TRS 02/15/2018
27494	01/23/2017	B	TRS 01/23/2017				