

SPECIFICATION SHEET**JFW MODEL 50BT-085****BIAS TAP**

JFW Industries, Inc.
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Frequency Range 2-6000 MHz

Impedance 50 Ohms nominal

VSWR 1.50:1 typical 2-5 MHz
1.10:1 typical 5-2000 MHz
1.30:1 typical 2000-4000 MHz
1.40:1 typical 4000-6000 MHz
1.60:1 maximum 2-6000 MHz

Insertion Loss 0.40 dB typical 2-2000 MHz
0.65 dB typical 2000-4000 MHz
1.10 dB typical 4000-6000 MHz
1.75 dB maximum 2-6000 MHz

DC Breakdown Voltage 50 Volts

DC Current Handling 1 Amp

RF to DC Isolation 25 dB typical 2-5 MHz
50 dB typical 5-2000 MHz
40 dB typical 2000-4000 MHz
35 dB typical 4000-6000 MHz
20 dB minimum 2-6000 MHz

RF Input Power 1 Watt average

RF Connectors SMA female

DC Connector Solder Terminal

Operating Temperature Range -55°C to +85°C

Physical Size See outline drawing 092-9924

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	12/20/2022		BAC 12/20/2022				