

**SPECIFICATION SHEET**

**JFW MODEL 50BT-017**

**BIAS TAP**

JFW Industries, Inc.  
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Frequency Range 100-1750 MHz

Impedance 50 Ohms nominal

VSWR 1.4:1 maximum 100-300 MHz  
1.3:1 maximum 300-1750 MHz

Insertion Loss 1.25 dB maximum

DC Breakdown Voltage 200 Volts

DC Current Handling 2 Amps

RF Input Power 2 Watts average

RF Connector N, BNC, TNC or SMA  
(male or female)

DC Connector Solder Terminal (.040")

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

Physical Size See outline drawings:  
092-2750 (N female/female)  
092-2912 (N male to BNC female)  
092-3100 (N female to BNC female)  
092-3427 (BNC male/female)  
092-3452 (SMA male/female)  
092-3712 (TNC female/female)  
092-7242 (BNC female/female)  
092-7559 (SMA female/female)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
2723	07/11/2001	F		20728	10/05/2011	I	TRS 10/05/2011
3076	08/07/2002	G		21314	02/28/2012	J	TRS 02/28/2012
9999	09/16/2002	H	SL 09/16/2002	22296	12/21/2012	K	TRS 12/21/2012