

SPECIFICATION SHEET

JFW MODEL 50D-050

DETECTOR

JFW Industries, Inc.
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Frequency Range 1-1000 MHz

Impedance 50 Ohms nominal

VSWR 1.2:1 maximum 1-1000 MHz

Flatness ± 0.2 dB

Typical Output Voltage

(-20 dBm)	0.006 V
(-10 dBm)	0.050 V
(0 dBm)	0.220 V
(+10 dBm)	0.840 V
(+20 dBm)	2.650 V

Output Capacitance 1000 pF nominal

DC Output Polarity Positive or Negative
(customer to specify)

RF Input Power 100 mW maximum

RF Input Connector BNC, TNC, N or SMA male or female

DC Output Connector BNC, TNC, N, or SMA female

Physical Size See outline drawing:
092-5252 (BNC M / BNC F)
092-5251 (N M / BNC F)
092-5402 (SMA M / BNC F)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	11/20/2006		CLK 11/20/2006				
14146	05/02/2007	A	CLK 05/02/2007				