

SPECIFICATION SHEET

JFW MODEL 75D-010

DETECTOR

JFW Industries, Inc.
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Frequency Range 1-2200 MHz

Impedance 75 Ohms nominal

VSWR 1.2:1 maximum 1-1000 MHz
1.4:1 maximum 1000-2200 MHz

Flatness ± 0.2 dB

Typical Output Voltage

(-20 dBm)	0.010 V
(-10 dBm)	0.080 V
(0 dBm)	0.340 V
(+10 dBm)	1.120 V
(+20 dBm)	3.440 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, N or F male or female
(75 Ohms)

DC Output Connector BNC, TNC, N, or SMA female
(50 Ohms)

Operating Temperature Range -40°C to +85°C

Physical Size See outline drawing 092-5252

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	07/09/2007		CLK 07/09/2007				
15350	02/11/2008	A	CLK 02/11/2008				
17475	07/27/2009	B	TRS 07/27/2009				