SPECIFICATION SHEET

JFW MODEL 75D-009

DETECTOR

JFW Industries, Inc.
Phone: 317-887-1340
sales@jfwindustries.com
www.jfwindustries.com

Frequency Range	1-1000 MHz
Impedance	75 Ohms nominal
VSWR	1.2:1 maximum
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 Ouput Polarity	Positive or Negative (customer to specify)
RF Input Power	100 mW maximum
RF Input Connector (75 Ohms)	BNC, N or F male or female
DC Output Connector (50 Ohms)	BNC, TNC, N, or SMA female
Operating Temperature Range	-40°C to +85°C
Outline Drawing Numbers	092-3134 (Connector Chart) 092-5252 (BNC male/female)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	07/09/2007		CLK 07/09/2007	26700	06/08/2016	C	CLK 06/08/2016
15350	02/11/2008	A	CLK 02/11/2008	27494	01/23/2017	D	TRS 01/23/2017
17475	07/27/2009	B	TRS 07/27/2009				