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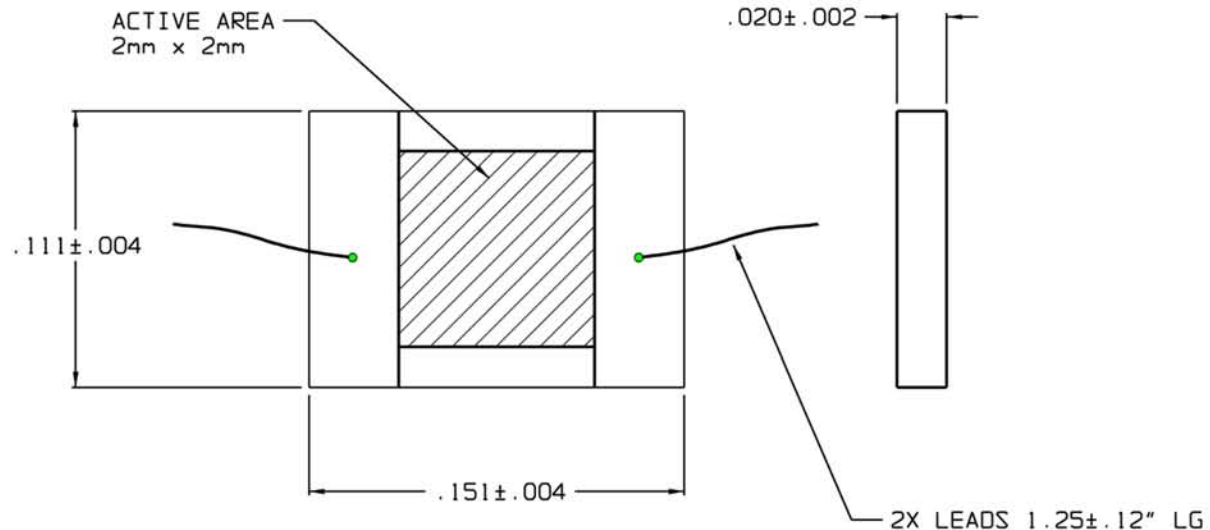
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REVISIONS

REV	DESCRIPTION	DATE	APPROVED
0	INITIAL RELEASE	05/22/02	WR/CM



NOTES: UNLESS OTHERWISE SPECIFIED

1. DETECTOR MATERIAL TYPE: PbSe
 DETECTOR ACTIVE AREA SIZE: 2.0nm x 2.0nm
- DETECTOR TESTED AT: 25° C (ROOM TEMPERATURE)
 BIAS LOAD RESISTOR: 1 Mohm
 DETECTOR BIAS: 100 VDC

DETECTOR SPECIFICATIONS AT: 25° C

MINIMUM D* (PEAK, 750Hz, 1Hz): 5.0E09 cmHz^{1/2}W⁻¹

MINIMUM RESPONSIVITY (PEAK, 750Hz): 7,000 V/W

SPECTRAL RESPONSE: 1 - 4.8 μm

WAVELENGTH PEAK: 3.8 - 4.0 μm

DARK RESISTANCE: .1 - 2 Mohms

TIME CONSTANT: 0.5 - 1.5 us

DETECTOR PACKAGE: PLATE CELL W/LEADS

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES: TOLERANCES		DRAWN	DATE	TELEDYNE JUDSON TECHNOLOGIES A Teledyne Technologies Company		221 EDMERCE DRIVE MONTGOMERYVILLE, PA 18936
DECIMALS	ANGULAR	K.F.M.	05/22/02	TITLE		
.X ±.02	± 1/2°	DESIGN	5/22/02	PE-0-02 W/LEADS		
.XX ±.01		CHECK	5/22/02	SIZE	DWG NO.	REV
.XXX ±.005		PROJECT	5/22/02	B	56586	1500502P00 0
		FIG. APPROV.	5/23/02	SCALE	20:1	DO NOT SCALE DWG
		QA APPROV.	5-22-02	SHEET 1 of 1		
NEXT ASSY	USED ON	THIRD ANGLE PROJECTION				

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