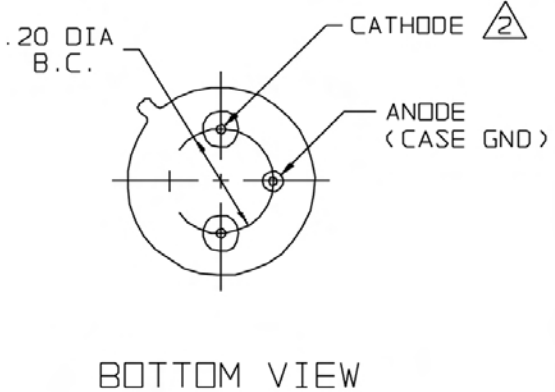
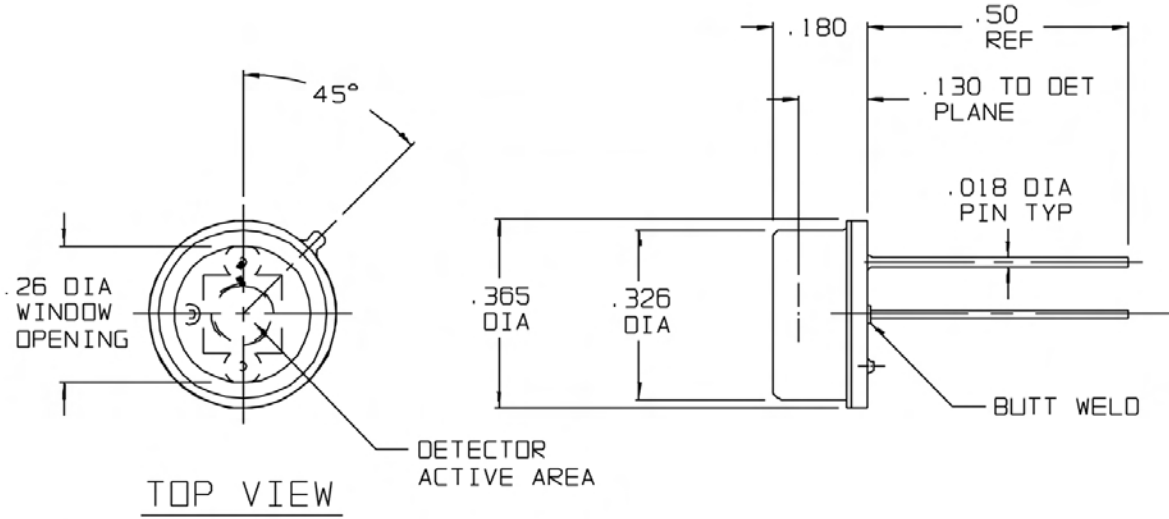


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
0	INITIAL RELEASE	10/05/98	FC/HD
1	CHANGES PER DCN 402138	06/19/00	WR/DFG



NOTES:

- DETECTOR CENTERED WITHIN +/- .005 ON HEADER.
- CATHODE IS ISOLATED FROM HEADER.
- SPECIFICATIONS:
MATERIAL TYPE: Ge-SC
ACTIVE AREA (DIA): 3.0 mm
PACKAGE SPECIFICATION: TO-5

DETECTOR SPECIFICATION:
DETECTOR SHUNT IMPEDANCE (RD): 35 Kohms
DARK CURRENT @ MAX VR: 5.0 uA MAX
MAXIMUM REVERSE VOLTAGE (VR): 0.25 VOLTS
RESPONSE (A/W) AT 1.3 um: 0.6 A/W
RESPONSE (A/W) AT 0.85 um: 0.2 A/W
WINDOW MATERIAL: BOROSILICATE GLASS

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES: TOLERANCES		<table border="1"> <tr><td>DATE</td><td>09/29/98</td></tr> <tr><td>DESIGN</td><td>K.F.M.</td></tr> <tr><td>DATE</td><td>10/6/98</td></tr> <tr><td>CHECK</td><td>K.F.M.</td></tr> <tr><td>DATE</td><td>10/7/98</td></tr> <tr><td>PROJECT</td><td>F. CECCI</td></tr> <tr><td>DATE</td><td>-----</td></tr> <tr><td>ENG APPROVAL</td><td>ROBERT O'LEARY</td></tr> <tr><td>DATE</td><td>10/7/98</td></tr> <tr><td>QA APPROVAL</td><td>HOAN DUONG</td></tr> <tr><td>DATE</td><td>10/12/98</td></tr> </table>	DATE	09/29/98	DESIGN	K.F.M.	DATE	10/6/98	CHECK	K.F.M.	DATE	10/7/98	PROJECT	F. CECCI	DATE	-----	ENG APPROVAL	ROBERT O'LEARY	DATE	10/7/98	QA APPROVAL	HOAN DUONG	DATE	10/12/98	<table border="1"> <tr><td>DATE</td><td>09/29/98</td></tr> <tr><td>DESIGN</td><td>K.F.M.</td></tr> <tr><td>DATE</td><td>10/6/98</td></tr> <tr><td>CHECK</td><td>K.F.M.</td></tr> <tr><td>DATE</td><td>10/7/98</td></tr> <tr><td>PROJECT</td><td>F. CECCI</td></tr> <tr><td>DATE</td><td>-----</td></tr> <tr><td>ENG APPROVAL</td><td>ROBERT O'LEARY</td></tr> <tr><td>DATE</td><td>10/7/98</td></tr> <tr><td>QA APPROVAL</td><td>HOAN DUONG</td></tr> <tr><td>DATE</td><td>10/12/98</td></tr> </table>	DATE	09/29/98	DESIGN	K.F.M.	DATE	10/6/98	CHECK	K.F.M.	DATE	10/7/98	PROJECT	F. CECCI	DATE	-----	ENG APPROVAL	ROBERT O'LEARY	DATE	10/7/98	QA APPROVAL	HOAN DUONG	DATE	10/12/98	<p>TELEDYNE JUDSON TECHNOLOGIES A Teledyne Technologies Company</p> <p>221 COMMERCE DRIVE MONT GOMERYVILLE, PA. USA 18936</p>
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