NOTES:

1. DETECTOR CENTERED WITHIN +/- .005 ON HEADER.
2. CATHODE IS ISOLATED FROM HEADER.
3. SPECIFICATION FOR A ROOM TEMPERATURE Ge DETECTOR

MATERIAL TYPE: Ge-HS
ACTIVE AREA: 2.0 mm DIA
PACKAGE SPECIFICATION: TO-5
DETECTOR SPECIFICATION AT: 22 °C
MINIMUM RESPONSE AT 1.3 μA: 0.6 A/W
MINIMUM RESPONSE AT 0.85 μA: 0.2 A/W
MINIMUM DETECTOR SHUNT IMPEDANCE (Rd): 25 Kohms
MAXIMUM REVERSE VOLTAGE (Vr): -5.0 Volts
MAXIMUM DARK CURRENT AT MAX Vr: 10.0 μA
WINDOW MATERIAL: BOROSILICATE GLASS

REVISIONS
REV DESCRIPTION DATE APPROVED
0 INITIAL RELEASE 08/24/99 FC/HD
1 CHANGES PER DCN 402137 06/19/00 WR/DFG