1. SPECIFICATION FOR A THERMOELECTRICALLY COOLED Ge DETECTOR
   MATERIAL TYPE: Ge-HS
   ACTIVE AREA SIZE: 1.0 mm O/A
   PACKAGE SPECIFICATIONS: TO-8
   DETECTOR SPECIFICATIONS AT: -30 °C
   MINIMUM PEAK RESPONSE AT 1.3 un: 0.6 A/W
   MINIMUM DETECTOR SHUNT IMPEDANCE AT 22 °C: 100 Kohms
   MINIMUM DETECTOR SHUNT IMPEDANCE: 15 Mohms
   MAXIMUM REVERSE VOLTAGE (Vr): 10 V
   WINDOW MATERIAL: BOROSILICATE GLASS

2. DETECTOR CONCENTRIC TO TOP CAP O.D. WITHIN ±0.015.