TOP VIEW

BOTTOM VIEW

NOTES:
1. DETECTOR CENTERED WITHIN ± 0.005 ON BASE.
2. SPECIFICATION FOR A ROOM TEMPERATURE Ge DETECTOR:
   - MATERIAL TYPE: Ge-SC
   - ACTIVE AREA SIZE: 0.250 mm DIA
   - PACKAGE SPECIFICATION: TO-18
   - DETECTOR SPECIFICATION AT: 22 °C
   - MINIMUM RESPONSE AT 1.3 μm: 0.6 A/W
   - MINIMUM RESPONSE AT 0.65 μm: 0.2 A/W
   - MINIMUM DETECTOR SHUNT IMPEDANCE (Rd): 1.4 Mohms
   - MAXIMUM REVERSE VOLTAGE (Vr): 0.25 VOLTS
   - MAXIMUM DARK CURRENT AT MAX Vr: 0.05 μA
   - WINDOW MATERIAL: BOROSILICATE GLASS

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES

TOLERANCES

DECIMALS ANGULAR
X ± 0.001 ± 1/8
XX ± 0.01
XXX ± 0.005

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TITLE
J16-18A-R250U-SC

STN 56586 460004-2POD 0

NEXT ASSY USED ON
THIRD ANGLE PROJECTION