.37 DIA CLEAR OPENING
.020 THK SAPPHIRE WINDOW
A/R COATED 1-4 um

.55 DIA

.12 TO DETECTOR PLANE
PINS OMITTED FOR CLARITY

.43 .50 .060

2X .147 DIA

1.24 .960

9X .030 DIA PINS ON
4.25 DIA B.C.
SPACED 36° APART

NOTES:

1. PIN NUMBERS FOR REF ONLY.

PRODUCT MARKING.

3. MATES WITH P/N 300359 SOCKET, TO-66, 9-PIN.

4. MATERIAL TYPE:
   InAs
   ACTIVE AREA SIZE: 0.250 mm DIAMETER
   PACKAGE SPECIFICATIONS: TO-66
   DETECTOR SPECIFICATIONS AT: -40 °C
   MINIMUM RESPONSE AT 1.3 um: 0.25 A/W
   MINIMUM PEAK RESPONSE: 1.50 A/W
   MINIMUM DETECTOR SHUNT IMPEDANCE (22 °C): 200 ohms
   MINIMUM DETECTOR SHUNT IMPEDANCE: 12 KOhms
   MINIMUM DETECTIVITY (PEAK, 1 kHz, Hz): 3.2E10
   WINDOW MATERIAL: SAPPHIRE A/R COATED 1-6 um