NOTES:

1. DETECTOR CENTERED WITHIN +/- .010 WITH RESPECT TO THRU HOLES.

2. FINISH: ALL EXPOSED METAL SURFACES ARE TO BE GOLD PLATED.

3. PACKAGE SPECIFICATIONS: TO-37

MATERIAL TYPE: InAs
ACTIVE AREA SIZE: 1.0 mm DIA
DETECTOR TESTED AT (DEGREES CELSIUS): -20 °C
PEAK RESPONSE: => 1.5 A/W
DETECTOR SHUNT IMPEDANCE (22 °C): => 10 ohms
DETECTOR SHUNT IMPEDANCE (-20 °C): => 200 ohms
DETECTIVITY (PEAK,1KHz,Hz): => 1.5E10
WINDOW MATERIAL: SAPPHIRE