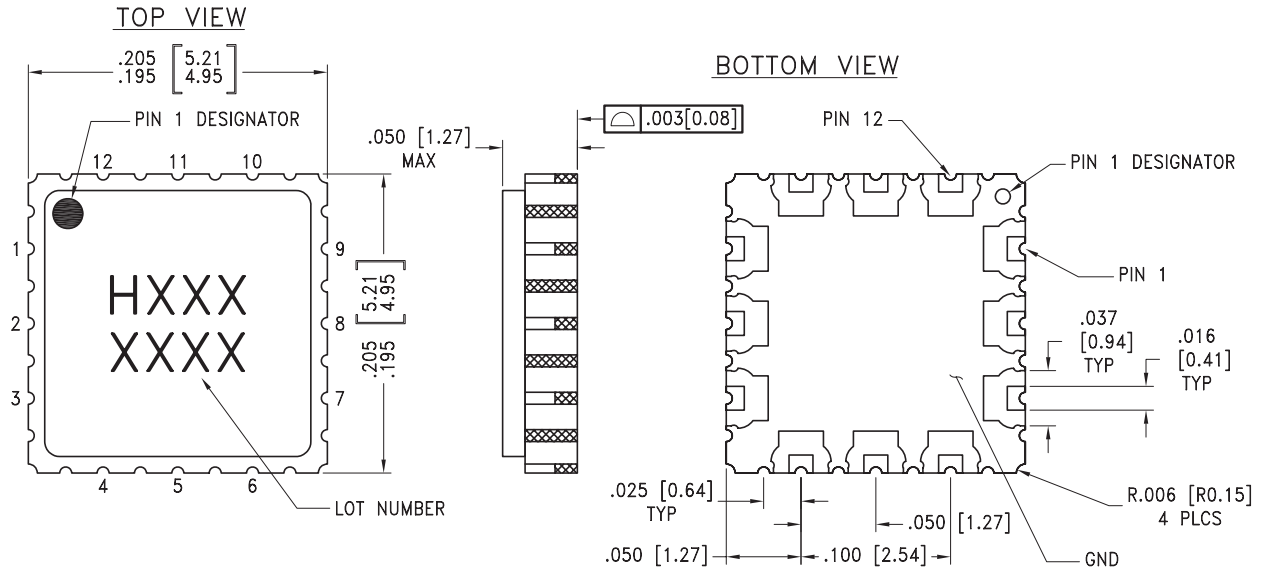


**LH5 – 5 x 5 mm CERAMIC
HERMETIC SMT PACKAGE**

LH5 Package Outline Drawing

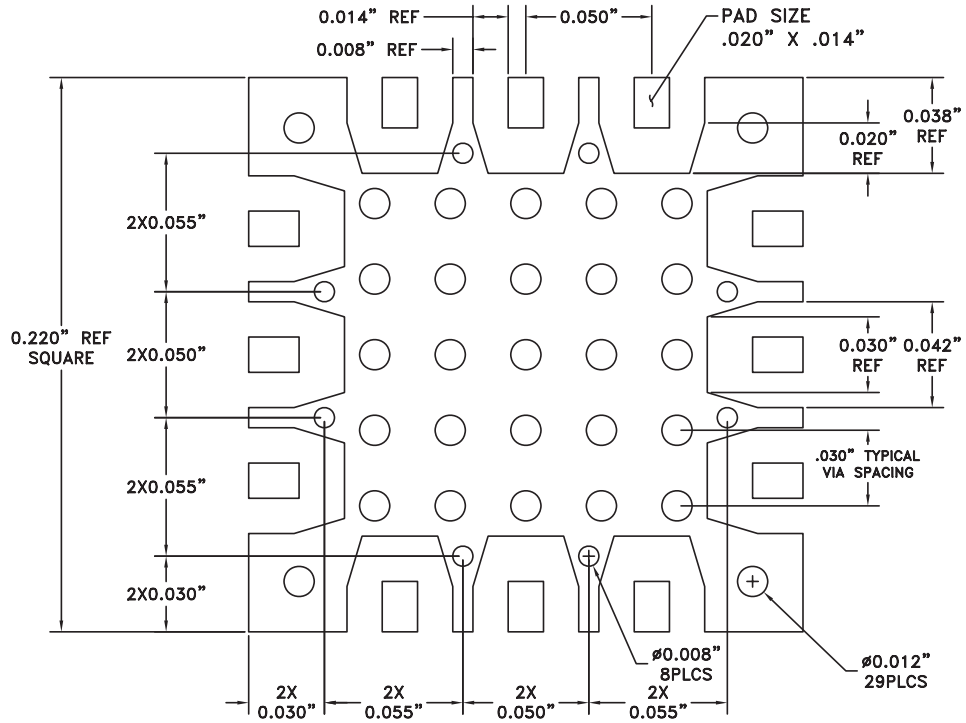


NOTES:

1. PACKAGE MATERIAL: CERAMIC & KOVAR.
2. LEAD AND GROUND PADDLE PLATE: GOLD 40 - 80 MICROINCHES.
3. DIMENSIONS ARE IN INCHES [MILLIMETERS].
4. LEAD SPACING TOLERANCE IN NON-CUMULATIVE.
5. PAD BUR LENGTH 0.15mm MAX. PAD BUR HEIGHT 0.25mm MAX.
6. ALL GROUND LEADS AND GROUND PADDLE MUST BE SOLDERED TO PCB RF GROUND.

**LH5 – 5 x 5 mm CERAMIC
 HERMETIC SMT PACKAGE**

Suggested LH5 PCB Land Pattern



NOTES:

1. DIMENSIONS ARE IN INCHES [MILLIMETERS].
2. PAD WIDTH SHOWN IS FOR SOLDERING ONLY. BEYOND SOLDERING AREA ALL CONDUCTORS THAT CARRY RF AND MICROWAVE SIGNALS SHOULD HAVE 50 OHM CHARACTERISTIC IMPEDANCE.

