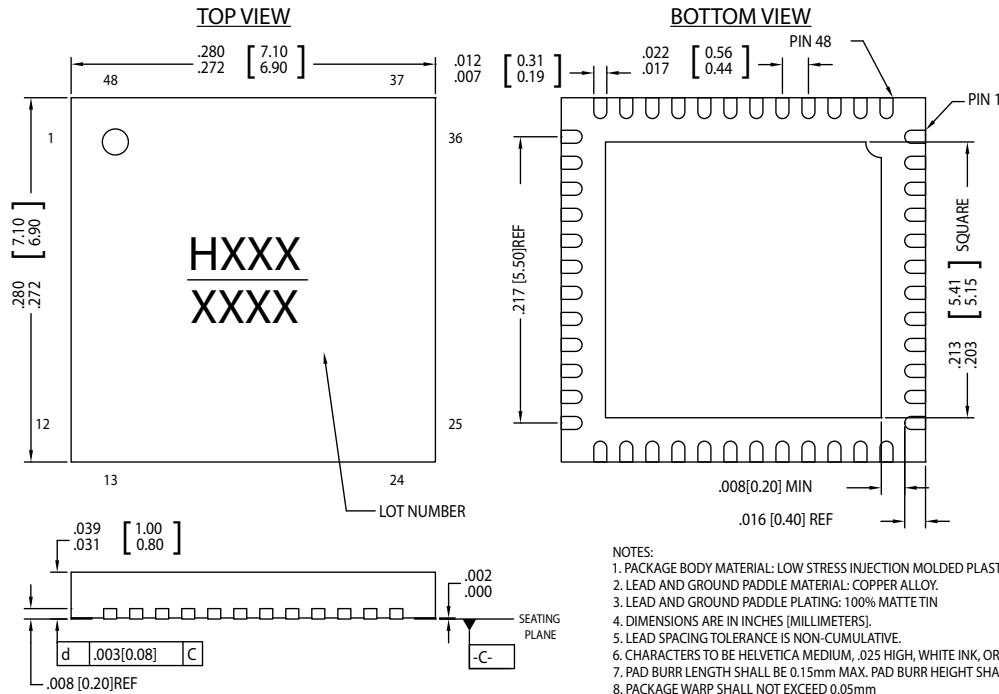


## LP7D (E) – 7 x 7 mm QUAD FLATPACK NO-LEAD (QFN) PLASTIC PACKAGE

### LP7DE PCB Outline Pattern



### Package Information

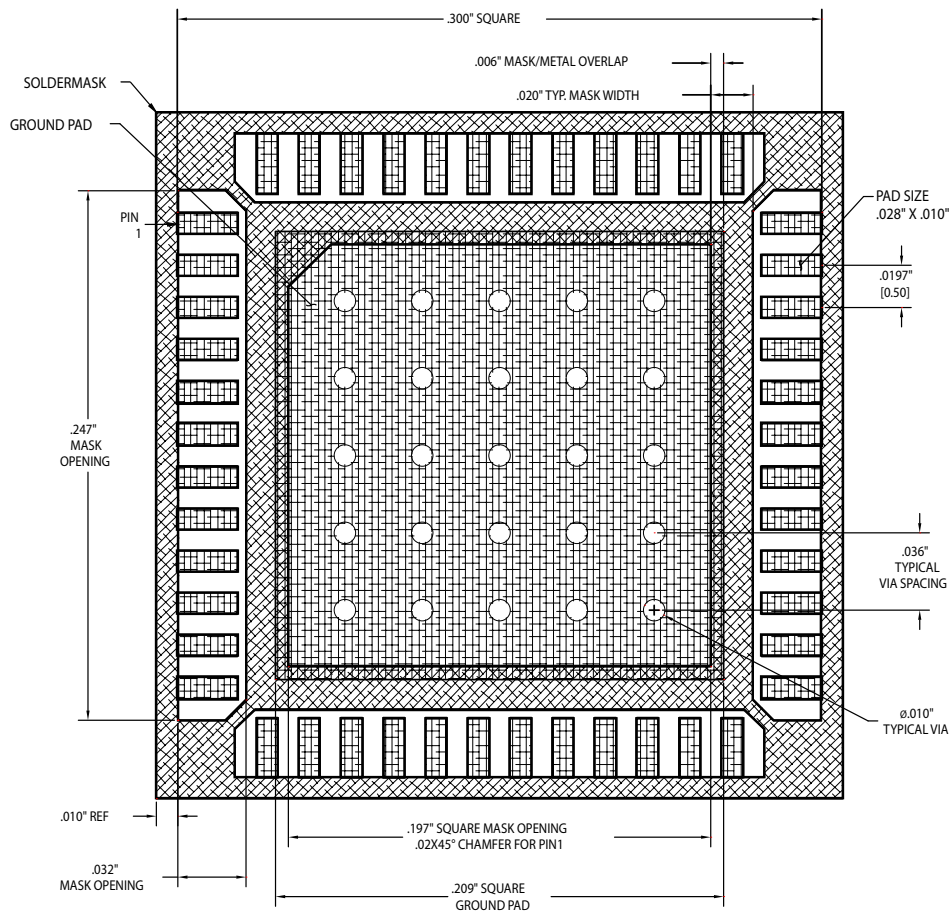
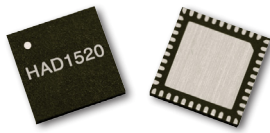
Part Number	Package Body Material	Lead Finish	MSL Rating <sup>[2]</sup>	Package Marking <sup>[1]</sup>
HMCXXXLP7DE	RoHS Compliant Mold Compound	100% matte Sn	MSL1	<u>HNNN</u> XXXX

[1] 4-Digit lot number XXXX

[2] Max peak reflow temperature of 260 °C

## LP7D (E) – 7 x 7 mm QUAD FLATPACK NO-LEAD (QFN) PLASTIC PACKAGE

### Suggested LP7DE 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.
3. SOLDERMASK ON FAR SIDE SHOULD TENT OR PLUG VIA HOLES.

