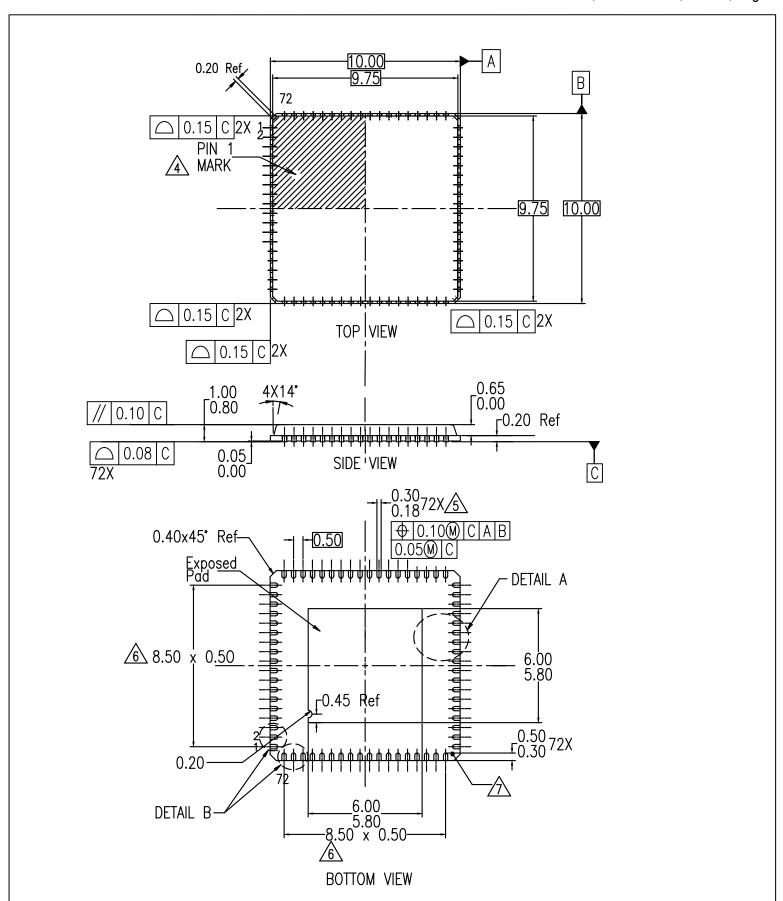


72-VFQFPN, Package Outline Drawing

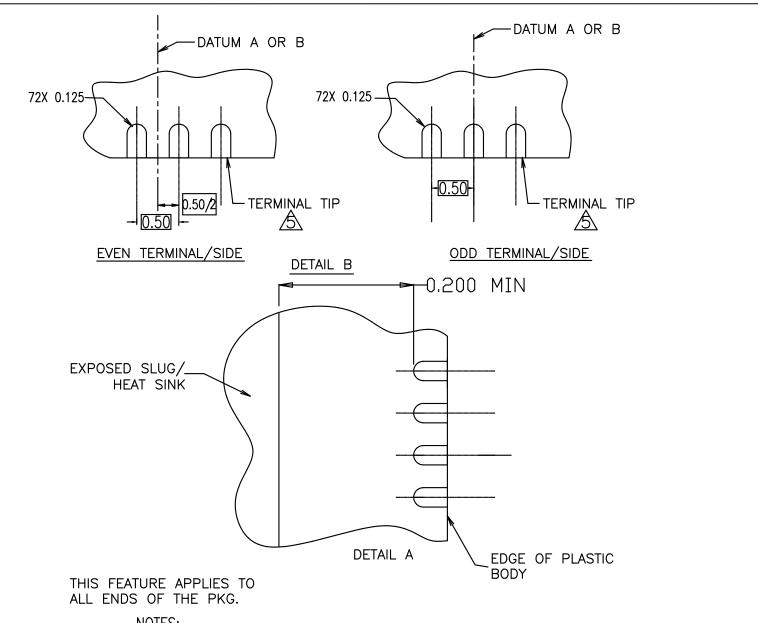
10.0 x 10.0 x 0.90 mm Body, Epad 5.90 x 5.90 mm Punch 0.50mm Pitch NLG72D1, PSC-4208-05, Rev 01, Page 1





72-VFQFPN, Package Outline Drawing

10.0 x 10.0 x 0.90 mm Body, Epad 5.90 x 5.90 mm Punch 0.50mm Pitch NLG72D1, PSC-4208-05, Rev 01, Page 2



NOTES:

- 1. DIMENSIONING & TOLERANCING CONFORM TO ASME Y14.5M-1994.
- 2. ALL DIMENSIONS ARE IN MILLIMETERS. ANGLES ARE IN DEGREES.
- 3. N IS THE TOTAL NUMBER OF TERMINALS.

 Nd IS THE NUMBER OF TERMINALS IN X-DIRECTION &

 Ne IS THE NUMBER OF TERMINALS IN Y-DIRECTION.
- THE TERMINAL #1 IDENTIFIER AND TERMINAL NUMBERING CONVENTION SHALL CONFORM TO JEDEC PUB. 95 SEC. 4.3 SPP-002. DETAILS OF TERMINAL #1 IDENTIFIER ARE OPTIONAL, BUT MUST BE LOCATED WITHIN THE ZONE INDICATED. THE TERMINAL #1 IDENTIFIER MAY BE EITHER A MOLD OR MARKED FEATURE.
- DIMENSION & APPLIES TO METALLIZED TERMINAL AND IS MEASURED BETWEEN

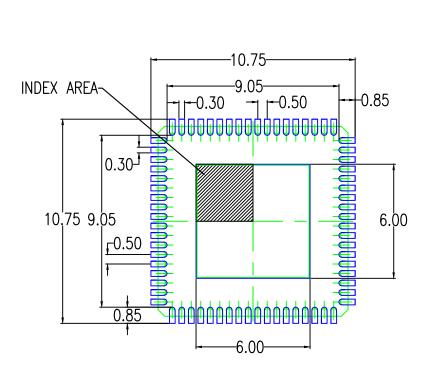
 0.25mm AND 0.30mm FROM TERMINAL TIP
- 0.25mm AND 0.30mm FROM TERMINAL TIP.

 6. ND AND NE REFER TO THE NUMBER OF TERMINALS ON EACH D AND E SIDE RESPECTIVELY.
- 7. DEPOPULATION IS POSSIBLE IN A SYMMETRICAL FASHION.



72-VFQFPN, Package Outline Drawing

10.0 x 10.0 x 0.90 mm Body, Epad 5.90 x 5.90 mm Punch 0.50mm Pitch NLG72D1, PSC-4208-05 Rev 01, Page 3



RECOMMENDED LAND PATTERN DIMENSION

NOTES:

- 1. ALL DIMENSIONS ARE IN MM. ANGLES IN DEGREES.
- TOP DOWN VIEW. AS VIEWED ON PCB.
 COMPONENT OUTLINE SHOWS FOR REFERENCE IN GREEN.
 LAND PATTERN IN BLUE. NSMD PATTERN ASSUMED.
- 5. LAND PATTERN RECOMMENDATION PER IPC-7351B GENERIC REQUIREMENT FOR SURFACE MOUNT DESIGN AND LAND PATTERN.

Package Revision History		
Date Created	Rev No.	Description
Sept 5, 2019	Rev 01	Update to New Format
Feb 2, 2016	Rev 00	Initial Release