

| DATE CREATED | REVISIONS | | |
|--------------|-----------|--------------------------------------|--------|
| | REV | DESCRIPTION | AUTHOR |
| 1/22/13 | 00 | INITIAL RELEASE | RC |
| 7/3/13 | 01 | COMBINE POD & LAND PATTERN | KS |
| 10/12/15 | 02 | ADD EPAD and LEAD OPTION | JH |
| 8/31/18 | 03 | NEW FORMAT, RECALCULATE LAND PATTERN | RC |

NOTE: REFER TO DCP FOR OFFICIAL RELEASE DATE

EPAD OPTION:


| | P1 | | | P2 | | |
|----|------|------|------|------|------|------|
| | MIN | NOM | MAX | MIN | NOM | MAX |
| D2 | 2.30 | 2.40 | 2.50 | 2.55 | 2.70 | 2.80 |
| E2 | 2.30 | 2.40 | 2.50 | 2.55 | 2.70 | 2.80 |

LEAD OPTION:

| | Z1 | | | Z2 | | |
|---|------|------|------|------|------|------|
| | MIN | NOM | MAX | MIN | NOM | MAX |
| L | 0.45 | 0.55 | 0.65 | 0.30 | 0.40 | 0.50 |

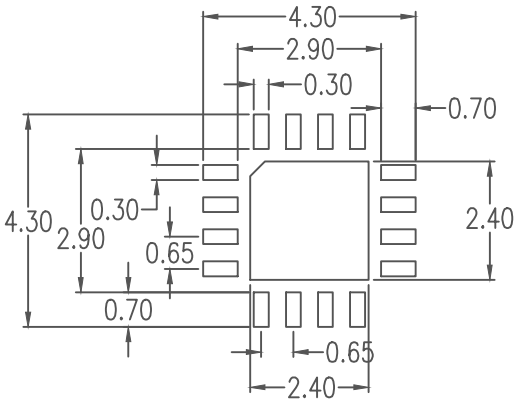
NOTES:

1. ALL DIMENSIONS IN MM.
2. THE DIMENSION AND TOLERANCING MEET ASME Y-14.5M-1994

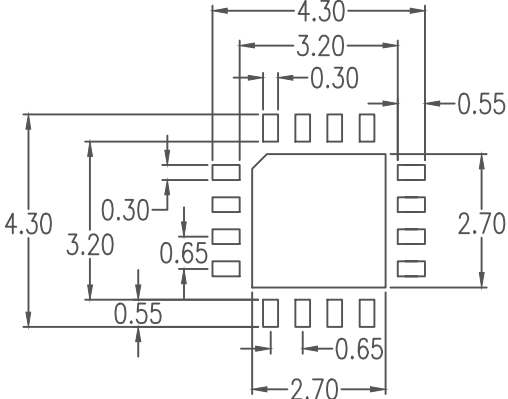
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|---|---|--|---|--------------|
| TOLERANCES UNLESS SPECIFIED DECIMAL ANGULAR X± .1 ±1° XX± .05 XXX± .030 |  | | 6024 SILVER CREEK VALLEY ROAD, SAN JOSE, CA 95138 | |
| | | | PHONE: (408) 284-8200 FAX: (408) 284-3572 | |
| TITLE NBG16 Package Outline Drawing 4.0 x 4.0 x 0.90 mm Body, 0.65mm Pitch VFQFPN | | | | |
| SIZE C | DRAWING No. PSC-4191 | | | REV 03 |
| DO NOT SCALE DRAWING | | | | SHEET 1 OF 2 |

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P1/Z1 OPTION



P2/Z2 OPTION

RECOMMENDED LAND PATTERN DIMENSION

- NOTES:
1. ALL DIMENSIONS IN MM. ANGLES IN DEGREES.
 2. TOP DOWN VIEW, AS VIEW ON PCB.
 3. LAND PATTERN RECOMMENDATION AS PER IPC-7351B. GENERIC REQUIREMENT FOR SURFACE MOUNT DESIGN AND LAND PATTERN.

| | | |
|---|--|--------------|
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| | | |
| SIZE C | DRAWING No. PSC-4191 | REV 03 |
| DO NOT SCALE DRAWING | | SHEET 2 OF 2 |