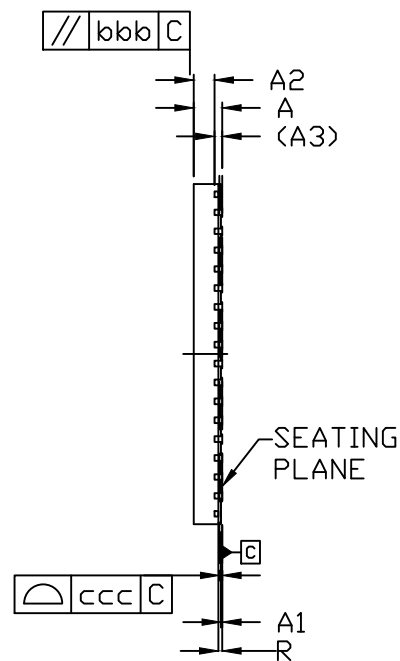
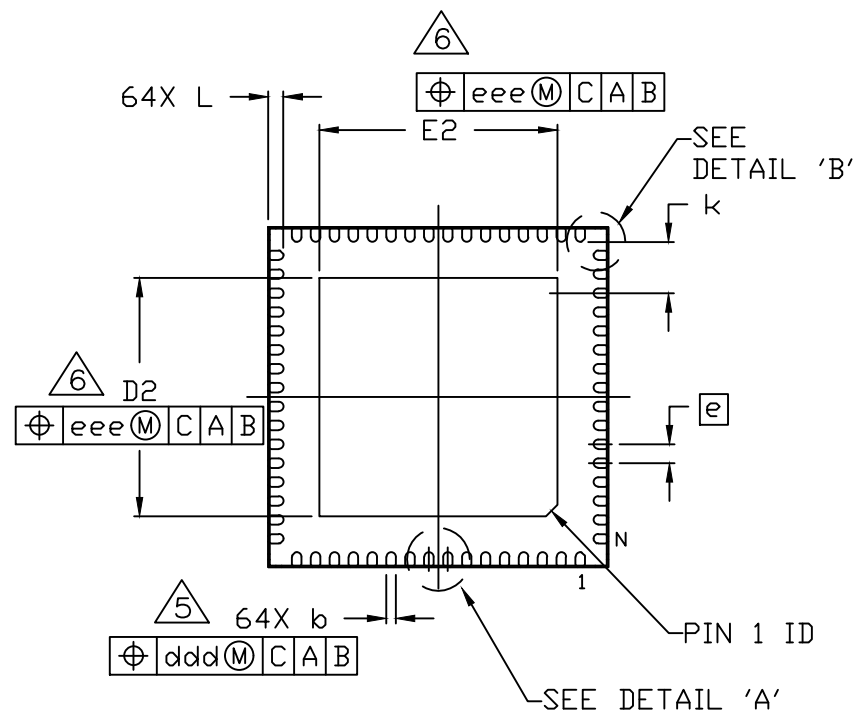


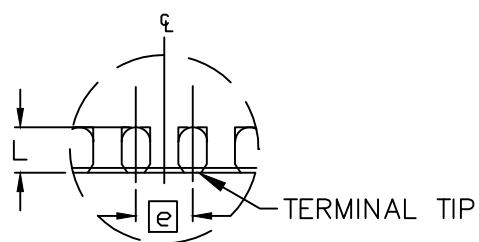
TOP VIEW



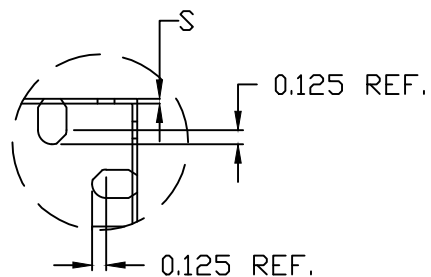
SIDE VIEW



BOTTOM VIEW



DETAIL 'A'



DETAIL 'B'

—DRAWING NOT TO SCALE—



TITLE:
PACKAGE OUTLINE, 64L SAWN QFN,
SIDE-WETTABLE, 9X9X0.75mm

APPROVAL
CHUCK XIA

DOCUMENT CONTROL NO.
21-100326

REV. C 1/2

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
2. DIMENSIONING & TOLERANCING CONFORM TO ASME Y14.5M-1994.
3. N IS THE TOTAL NUMBER OF TERMINALS.
4. THE PIN #1 IDENTIFIER MUST BE PLACED ON THE TOP SURFACE OF THE PACKAGE BY USING INDENTATION MARK OR OTHER FEATURE OF PACKAGE BODY.
5. DIMENSION b APPLIES TO METALLIZED TERMINAL AND IS MEASURED BETWEEN 0.25mm AND 0.30mm FROM TERMINAL TIP.
6. COPLANARITY APPLIES TO THE EXPOSED HEAT SINK SLUG AS WELL AS THE TERMINALS.
7. MARKING IS FOR PACKAGE ORIENTATION REFERENCE ONLY.
8. MATERIAL MUST BE COMPLIANT WITH MAXIM SPECIFICATION 10-0131 FOR SUBSTANCE CONTENT, MUST BE Eu ROHS COMPLIANT WITHOUT EXEMPTION AND PB-FREE.
9. ALL DIMENSIONS APPLY TO PbFREE (+) PKG. CODE.

| PKG. CODE | EXPOSED PAD VARIATION | | | | | |
|--------------|-----------------------|------|------|------|------|------|
| | D2 | | | E2 | | |
| | MIN. | NOM. | MAX. | MIN. | NOM. | MAX. |
| T6499Y+2 | 6.2 | 6.3 | 6.4 | 6.2 | 6.3 | 6.4 |
| T6499Y+2C | 6.2 | 6.3 | 6.4 | 6.2 | 6.3 | 6.4 |

| PKG REF. | DIMENSIONS | | |
|-------------|------------|-------|------|
| | MIN. | NOM. | MAX. |
| A | 0.70 | 0.75 | 0.80 |
| A1 | 0.00 | 0.035 | 0.05 |
| A2 | - | 0.55 | - |
| A3 | 0.203 REF | | |
| b | 0.20 | 0.25 | 0.30 |
| D | 9.0 BSC | | |
| E | 9.0 BSC | | |
| e | 0.5 BSC | | |
| k | 0.20 | - | - |
| L | 0.30 | 0.40 | 0.45 |
| R | 0.10 | - | - |
| S | 0.05 TYP. | | |
| N | 64 | | |
| aaa | 0.1 | | |
| bbb | 0.1 | | |
| ccc | 0.08 | | |
| ddd | 0.1 | | |
| eee | 0.1 | | |

-DRAWING NOT TO SCALE-



TITLE:
PACKAGE OUTLINE, 64L SAWN QFN,
SIDE-WETTABLE, 9X9X0.75mm

| | | | |
|-----------------------|-----------------------------------|-----------|-----|
| APPROVAL CHUCK XIA | DOCUMENT CONTROL NO. 21-100326 | REV. C | 2/2 |
|-----------------------|-----------------------------------|-----------|-----|