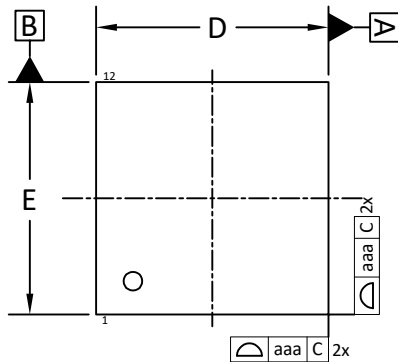
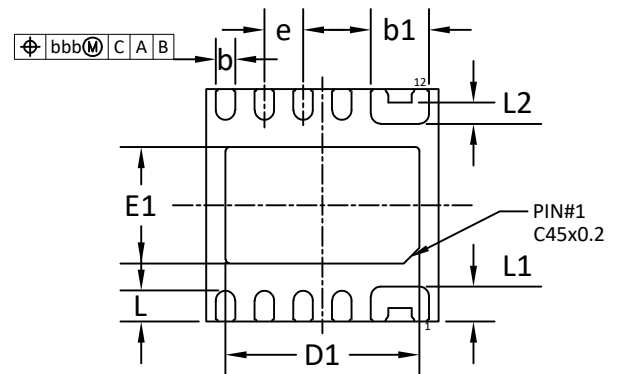


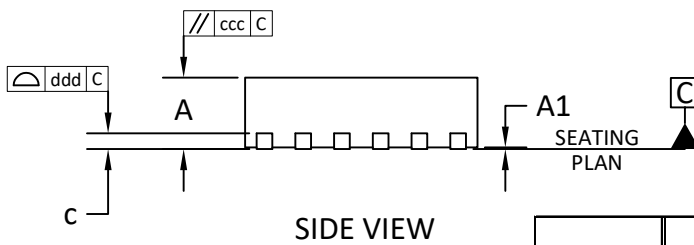
DFN3x3B_12L_EP1_S PACKAGE OUTLINE



TOP VIEW

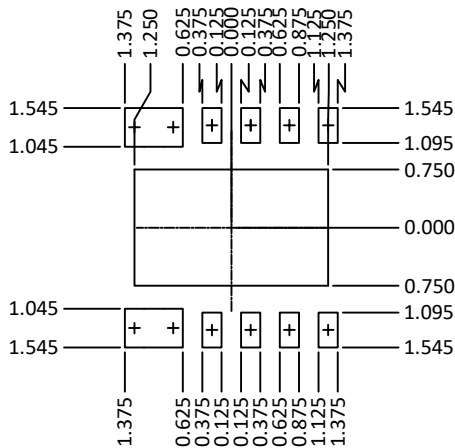


BOTTOM VIEW



SIDE VIEW

RECOMMENDED LAND PATTERN



UNIT: mm

| SYMBOLS | DIMENSION IN MM | | | DIMENSION IN INCHES | | |
|---------|-----------------|-------|-------|---------------------|-------|-------|
| | MIN | NOM | MAX | MIN | NOM | MAX |
| A | 0.800 | 0.900 | 1.000 | 0.031 | 0.035 | 0.039 |
| A1 | 0.000 | 0.020 | 0.050 | 0.000 | 0.001 | 0.002 |
| b | 0.200 | 0.250 | 0.300 | 0.008 | 0.010 | 0.012 |
| b1 | 0.700 | 0.750 | 0.800 | 0.028 | 0.030 | 0.031 |
| c | 0.195 | 0.203 | 0.211 | 0.008 | 0.008 | 0.008 |
| D | 2.900 | 3.000 | 3.100 | 0.114 | 0.118 | 0.122 |
| D1 | 2.400 | 2.500 | 2.600 | 0.094 | 0.098 | 0.102 |
| E | 2.900 | 3.000 | 3.100 | 0.114 | 0.118 | 0.122 |
| E1 | 1.400 | 1.500 | 1.600 | 0.055 | 0.059 | 0.063 |
| e | 0.500 BSC | | | 0.020 BSC | | |
| L | 0.300 | 0.400 | 0.500 | 0.012 | 0.016 | 0.020 |
| L1 | 0.350 | 0.450 | 0.550 | 0.014 | 0.018 | 0.022 |
| L2 | 0.220 | 0.270 | 0.320 | 0.009 | 0.011 | 0.013 |
| aaa | 0.150 | | | 0.006 | | |
| bbb | 0.100 | | | 0.004 | | |
| ccc | 0.100 | | | 0.004 | | |
| ddd | 0.080 | | | 0.003 | | |

NOTE:

- DIMENSIONING AND TOLERANCING CONFORM TO ASME Y14.5M-1994.
- CONTROLLING DIMENSION IS MILLIMETER.
CONVERTED INCH DIMENSIONS ARE NOT NECESSARILY EXACT.
- DIMENSION b APPLIES TO METALLIZED TERMINAL AND IS MEASURED BETWEEN 0.15mm. AND 0.30mm FROM THE TERMINAL TIP. IF THE TERMINAL HAS THE OPTIONAL RADIUS ON THE OTHER END OF THE TERMINAL, THE DIMENSION b SHOULD NOT BE MEASURED IN THAT RADIUS AREA.
- COPLANARITY ddd APPLIES TO THE TERMINALS AND ALL OTHER BOTTOM SURFACE METALLIZATION.