



TITLE:
PACKAGE OUTLINE,
24L THIN QFN, 4x5x0.75mm

APPROVAL

DOCUMENT CONTROL NO.
21-0201

REV.
E

1/2

-DRAWING NOT TO SCALE-

REF.	MIN.	NOM.	MAX.	NOTE
A	0.70	0.75	0.80	
A1	0	-	0.05	
A3	0.20 REF			
b	0.20	0.25	0.30	
D	3.90	4.00	4.10	
E	4.90	5.00	5.10	
e	0.50 BSC			
L	0.35	0.40	0.45	
N	24			
ND	5			
NE	7			

EXPOSED PAD VARIATIONS						
PKG. CODE	D2			E2		
	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.
T2445-1	2.55	2.65	2.75	3.55	3.65	3.75
T2445-1C	2.55	2.65	2.75	3.55	3.65	3.75
T2445-2	2.55	2.65	2.75	3.55	3.65	3.75
T2445-2C	2.55	2.65	2.75	3.55	3.65	3.75

NOTES:

1. DIMENSIONING & TOLERANCING CONFORM TO ASME Y14.5M-2009.
2. ALL DIMENSIONS ARE IN MILLIMETERS. ANGLES ARE IN DEGREES.
3. N IS THE TOTAL NUMBER OF TERMINALS.
4. THE TERMINAL #1 IDENTIFIER AND TERMINAL NUMBERING CONVENTION SHALL CONFORM TO JESD 95-1 SPP-012. 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.
5. DIMENSION b APPLIES TO METALLIZED TERMINAL AND IS MEASURED BETWEEN 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.
8. COPLANARITY APPLIES TO THE EXPOSED HEAT SINK SLUG AS WELL AS THE TERMINALS.
9. REFER TO JEDEC MO-220.
10. WARPAGE SHALL NOT EXCEED 0.10mm.
11. MARKING SHOWN IS FOR PACKAGE ORIENTATION REFERENCE ONLY.
12. ALL DIMENSIONS APPLY TO BOTH LEADED (-) AND PbFREE (+) PARTS.



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