



MAXIM

TITLE:
PACKAGE OUTLINE, 32L
5x5x0.75mm, TQFN PKG. with SFS

APPROVAL
ALBERT CHAN
2/10/11

DOCUMENT CONTROL NO.
21-0558

REV. 1/2
A

-DRAWING NOT TO SCALE-

COMMON DIMENSIONS			
SYMBOL	MIN.	NOM.	MAX.
A	0.70	0.75	0.80
A1	0	0.02	0.05
A2	0.20 REF.		
b	0.20	0.25	0.30
D	4.90	5.00	5.10
E	4.90	5.00	5.10
e	0.50 BSC.		
k	0.25	-	-
L	0.30	0.40	0.50
N	32		
ND	8		
NE	8		
JEDEC	WHHD-2		

EXPOSED PAD VARIATIONS						
PKG. CODE	D2			E2		
	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.
T3255Y-4	3.00	3.10	3.20	3.00	3.10	3.20

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.
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. DRAWING CONFORMS TO JEDEC MQ220.
10. WARPAGE SHALL NOT EXCEED 0.10 mm.
11. MARKING IS FOR PACKAGE ORIENTATION REFERENCE ONLY.
12. NUMBER OF LEADS SHOWN ARE FOR REFERENCE ONLY.
13. LEAD CENTERLINES TO BE AT TRUE POSITION AS DEFINED BY BASIC DIMENSION "e", ± 0.05 .
14. ALL DIMENSIONS APPLY TO PbFREE (+) PKG. CODE ONLY.
15. Sn FINISH ON ALL SAWN EDGES OF LEADS.



TITLE:
PACKAGE OUTLINE, 32L
5x5x0.75mm, TQFN PKG. with SFS

APPROVAL
ALBERT CHAN
2/10/11

DOCUMENT CONTROL NO.
21-0558

REV. A 2/2

-DRAWING NOT TO SCALE-