


-DRAWING NOT TO SCALE-

 maxim integrated™			
TITLE: PACKAGE OUTLINE, TSSOP 4.4mm BODY, EXPOSED PAD			
APPROVAL KAI LIU 08/15/14	DOCUMENT CONTROL NO. 21-0772	REV. A	1/2

SYMBOL	COMMON DIMENSIONS			
	MILLIMETERS		INCHES	
	MIN.	MAX.	MIN.	MAX.
A	0.90	1.10	.035	.043
A1	0.05	0.15	.002	.006
A2	0.85	0.95	.033	.037
b	0.19	0.30	.007	.012
b1	0.19	0.25	.007	.010
c	0.090	0.20	.004	.008
c1	0.127 REF		.005 REF	
D	7.70	7.90	.303	.311
E	4.30	4.50	.169	.177
e	0.65 BSC		.026 BSC	
H	6.25	6.55	.246	.258
L	0.46	0.76	.018	.030
X	3.00	3.35	.118	.132
Y	2.49	2.84	.098	.112
α	0°	8°	0°	8°
N	24			

NOTES:

1. DIMENSIONS D AND E DO NOT INCLUDE FLASH.
2. MOLD FLASH OR PROTRUSIONS NOT TO EXCEED 0.15mm PER SIDE.
3. CONTROLLING DIMENSION: MILLIMETERS.
4. MEETS JEDEC OUTLINE MO-153. SEE JEDEC VARIATIONS TABLE.
5. "N" REFERS TO NUMBER OF LEADS.
6. EXPOSED PAD FLUSH WITH BOTTOM OF PACKAGE WITHIN .002".
7. THE LEAD TIPS MUST LIE WITHIN A SPECIFIED ZONE. THIS TOLERANCE ZONE IS DEFINED BY TWO PARALLEL PLANES. ONE PLANE IS THE SEATING PLANE, DATUM [-C-]; THE OTHER PLANE IS AT THE SPECIFIED DISTANCE FROM [-C-] IN THE DIRECTION INDICATED.
8. MARKING SHOWN IS FOR PACKAGE ORIENTATION REFERENCE ONLY.
9. MATERIAL MUST BE COMPLIANT WITH MAXIM SPECIFICATION 10-0131 FOR SUBSTANCE CONTENT, MUST BE Eu ROHS COMPLIANT WITHOUT EXEMPTION AND PB-FREE.
10. NUMBER OF LEADS SHOWN ARE FOR REFERENCE ONLY.
11. ALL DIMENSIONS APPLY TO PbFREE (+) PKG. CODE ONLY.
12. PACKAGE CODE: U24E+2, U24E+2C



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