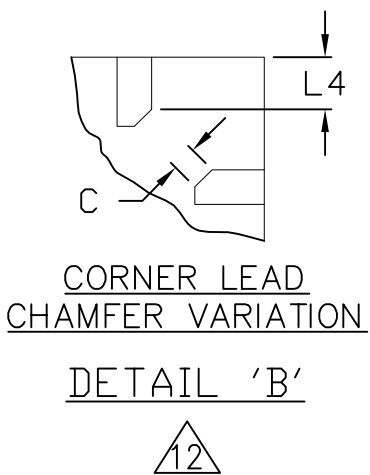
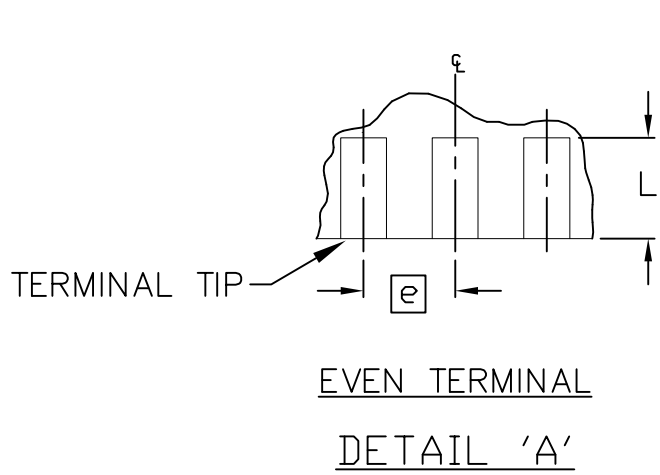


TOP VIEW

BOTTOM VIEW



maxim integrated...			
TITLE: PACKAGE OUTLINE, 56L THIN QFN, 8x8x0.8mm			
APPROVAL	DOCUMENT CONTROL NO. 21-0135	REV. J	1/2

-DRAWING NOT TO SCALE-

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. ND AND NE REFER TO THE NUMBER OF TERMINALS ON EACH D AND E SIDE, RESPECTIVELY.
5. DIMENSION b APPLIES TO METALLIZED TERMINAL AND IS MEASURED BETWEEN 0.20mm AND 0.25mm FROM TERMINAL TIP.
6. THE PIN #1 IDENTIFIER MUST BE LOCATED ON THE TOP SURFACE OF THE PACKAGE WITHIN HATCHED AREA AS SHOWN. EITHER AN INDENTATION MARK OR INK/LASER MARK IS ACCEPTABLE.
7. PACKAGE WARPAGE MAX 0.01mm.
8. APPLIES TO EXPOSED PAD AND TERMINALS. EXCLUDES INTERNAL DIMENSION OF EXPOSED PAD.
9. DRAWING CONFORMS TO JEDEC MO-220.
10. MARKING IS FOR PACKAGE ORIENTATION REFERENCE ONLY.
11. NUMBER OF LEADS SHOWN ARE FOR REFERENCE ONLY.
12. APPLICABLE ONLY FOR PACKAGES WITH TIGHT CORNER LEADS METAL TO METAL CLEARANCE AS DEFINED IN JEDEC.
13. MATERIAL MUST BE COMPLIANT WITH MAXIM SPECIFICATION 10-0131 FOR SUBSTANCE CONTENT, MUST BE Eu ROHS COMPLIANT WITHOUT EXEMPTION AND PB-FREE.
14. ALL DIMENSIONS APPLY TO BOTH LEADED (-) AND PbFREE (+) PKG. CODES.

SYMBOL	56L 8x8			NOTE
	MIN.	NOM.	MAX.	
A	0.70	0.75	0.80	
A1	0.00	0.02	0.05	
A2	0.20 REF			
b	0.20	0.25	0.30	5
C	0.12 X 45° REF.			
D	7.90	8.00	8.10	
E	7.90	8.00	8.10	
Ⓜ	0.50 BSC			
N	56			3
ND	14			4
NE	14			4
L	0.30	0.40	0.50	
L4	0.31 REF.			
k	0.25	--	--	

PKG. CODE	EXPOSED PAD VARIATION						JEDEC
	D2			E2			
	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.	
T5688-2	6.50	6.65	6.70	6.50	6.65	6.70	WLLD-5
T5688-3	6.50	6.65	6.70	6.50	6.65	6.70	WLLD-5
T5688-2C	6.50	6.65	6.70	6.50	6.65	6.70	WLLD-5
T5688-3C	6.50	6.65	6.70	6.50	6.65	6.70	WLLD-5
T5688MN-3	6.50	6.65	6.70	6.50	6.65	6.70	WLLD-5
T5688MK+2	6.50	6.65	6.70	6.50	6.65	6.70	WLLD-5



TITLE:  
PACKAGE OUTLINE, 56L THIN QFN,  
8x8x0.8mm

APPROVAL	DOCUMENT CONTROL NO. 21-0135	REV. J	2/2
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