



-DRAWING NOT TO SCALE-

maxim
integrated™

TITLE:
PACKAGE OUTLINE, 68L SAWN QFN,
8x8x0.85mm

APPROVAL	DOCUMENT CONTROL NO. 21-0708	REV. A	1/2
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NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS, ANGLES IN DEGREES UNLESS OTHERWISE SPECIFIED.
2. DIMENSIONING & TOLERANCING CONFORM TO ASME Y14.5M-1994.
3. 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.
4. DIMENSION b APPLIES TO METALLIZED TERMINAL AND IS MEASURED BETWEEN 0.25mm AND 0.30mm FROM TERMINAL TIP.
5. ND AND NE REFER TO THE NUMBER OF TERMINALS ON EACH D AND E SIDE, RESPECTIVELY.
6. COPLANARITY APPLIES TO THE EXPOSED HEAT SINK SLUG AS WELL AS THE TERMINALS.
7. DRAWING CONFORMS TO JEDEC MO220.
8. N IS THE TOTAL NUMBER OF TERMINALS.
9. WARPAGE SHALL NOT EXCEED 0.10mm.
10. MARKING IS FOR PACKAGE ORIENTATION PURPOSE ONLY.
11. APPLICABLE ONLY FOR PACKAGES WITH TIGHT CORNER LEADS METAL TO METAL CLEARANCE
12. ALL DIMENSIONS APPLY TO BOTH LEADED (-) AND PbFREE (+) PKG. CODES.
11. MATERIAL MUST BE COMPLIANT WITH MAXIM SPECIFICATION 10-0131 FOR SUBSTANCE CONTENT, MUST BE Eu ROHS COMPLIANT WITHOUT EXEMPTION AND PB-FREE.
12. PKG CODE: G6888-2

SYMBOL	DIMENSIONS		
	MIN.	NOM.	MAX.
A	0.80	0.85	0.90
A1	0	-	0.05
A3	0.20 REF.		
b	0.15	0.20	0.25
C	0.12 X 45° REF.		
D	8.00 BSC		
D2	6.20	6.30	6.40
E	8.00 BSC		
E2	6.20	6.30	6.40
e	0.40 BSC		
k	0.20	-	-
L	0.35	0.40	0.45
L4	0.31 REF.		
N	68		

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