

-DRAWING NOT TO SCALE-



TITLE:
PACKAGE OUTLINE, 44L SAWN QFN,
7X7X0.85MM


APPROVAL	DOCUMENT CONTROL NO. 21-0642	REV. A	1/2
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NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS. ANGLES ARE IN DEGREES.
2. DIMENSIONING & TOLERANCING CONFORM TO ASME Y14.5M-1994.
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. COPLANARITY APPLIES TO THE EXPOSED HEAT SINK SLUG AS WELL AS THE TERMINALS.
8. MATERIAL MUST COMPLY WITH BANNED AND RESTRICTED SUBSTANCES SPEC # 10-0131.
9. ALL DIMENSIONS APPLY TO BOTH LEADED (-) AND PbFREE (+) PKG. CODES.
10. MARKING SHOWN IS FOR PACKAGE ORIENTATION REFERENCE ONLY.
11. NI/PD/AU LEAD FINISH.
12. PACKAGE CODE: G4477N-2

SYMBOL	MILLIMETER		
	MIN.	NOM.	MAX.
A	0.80	0.85	0.90
A1	0.00	-	0.05
A3	0.203 REF.		
b	0.20	0.25	0.30
D	7.00 BSC.		
E	7.00 BSC.		
D2	5.40	5.50	5.60
E2	5.40	5.50	5.60
e	0.50 BSC.		
k	MIN 0.20		
L	0.35	0.40	0.45
aaa	0.10		
bbb	0.10		
ccc	0.10		
ddd	0.05		
eee	0.08		

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