



DETAIL 'A'



TITLE:  
PACKAGE OUTLINE, 36L SAWN QFN,  
6x6x0.9mm

APPROVAL  
RAMON DE LEON  
12/07/11

DOCUMENT CONTROL NO.  
21-0633

REV. 1/2  
A

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS, ANGLES IN DEGREES UNLESS OTHERWISE SPECIFIED
2. DIMENSIONING & TOLERANCING CONFORM TO ASME Y14.5M-1994.
3. MATERIAL MUST COMPLY WITH BANNED AND RESTRICTED SUBSTANCES SPEC # 10-0131.
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 LEADS, CORNER LEADS AND DIE ATTACH PAD.
8. N IS THE TOTAL NUMBER OF TERMINALS.
9. WARPAGE SHALL NOT EXCEED 0.10mm.
10. MARKING IS FOR PACKAGE ORIENTATION PURPOSE ONLY.
11. LEAD FINISH: Ni/Pd/Au
12. ALL DIMENSIONS APPLY TO PbFREE (+) PKG. CODE.
13. PACKAGE CODE: G3666N+1

SYMBOL	MIN.	NOM.	MAX.
A	0.85	0.90	0.95
A1	0	0.035	0.05
A2	-	0.7	-
A3	0.203 REF.		
b	0.2	0.25	0.3
D	6 BSC		
D2	4.1	4.2	4.3
E	6 BSC		
E2	4.1	4.2	4.3
e	0.5 BSC.		
L	0.4	0.45	0.5
L1	0.6	0.65	0.7
N	36		
aaa	0.1		
bbb	0.1		
ccc	0.08		
ddd	0.1		
eee	0.1		

-DRAWING NOT TO SCALE-

			
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