



TITLE:
PACKAGE OUTLINE, 16L TQFN,
3x3x0.75mm, SIDE-WETTABLE

APPROVAL

DOCUMENT CONTROL NO.
21-100108

REV. 1
B 1/2

-DRAWING NOT TO SCALE-

NOTES:

1. ALL DIMENSIONS ARE IN mm. ANGLES IN DEGREES.
- ② 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.
- ③ DIMENSION b APPLIES TO METALLIZED TERMINAL AND IS MEASURED BETWEEN 0.25 mm AND 0.30 mm FROM TERMINAL TIP. IF THE TERMINAL HAS THE OPTIONAL RADIUS ON THE OTHER END OF THE TERMINAL, THE DIMENSION SHOULD NOT BE MEASURED IN THAT RADIUS AREA.
4. WARPAGE SHALL NOT EXCEED 0.10 mm.
5. PACKAGE LENGTH/PACKAGE WIDTH ARE CONSIDERED AS SPECIAL CHARACTERISTIC(S).
6. DRAWING CONFORMS TO JEDEC MO-220.
7. "N" IS THE TOTAL NUMBER OF LEADS, AND IS SHOWN FOR REFERENCE ONLY.
- ⑧ MARKING 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. ALL DIMENSIONS APPLY TO PbfREE (+) PKG. CODE ONLY.
11. PKG CODES: T1633Y-4, T1633Y-4C

SYMBOL	MIN	NOM	MAX
A	0.70	0.75	0.80
A1	0.00	-	0.05
A2	0.20 REF.		
b	0.20	0.25	0.30
D	3.00 BSC		
D2	1.00	1.10	1.20
E	3.00 BSC		
E2	1.00	1.10	1.20
e	0.50 BSC		
k	0.55 REF.		
L	0.30	0.40	0.50
h	0.05	-	0.175
f	0.01	0.05	0.09
N	16		

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 maxim integrated.			
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APPROVAL	DOCUMENT CONTROL NO.	REV.	2/2
	21-100108	B	