



TOP VIEW

SIDE VIEW

BOTTOM VIEW

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. ND AND NE REFER TO THE NUMBER OF TERMINALS ON EACH D AND E SIDE, RESPECTIVELY.
5. A VISUAL INDEX FEATURE MUST BE LOCATED WITHIN THE HATCHED AREA.
6. DIMENSION b APPLIES TO METALIZED TERMINAL AND IS MEASURED BETWEEN 0.15mm AND 0.25mm FROM TERMINAL TIP.
7. DEPENDING ON THE METHOD OF TERMINATION AT THE EDGE OF THE PACKAGE, PULL BACK (L1) MAY BE PRESENT. L MINUS L1 TO BE EQUAL TO OR GREATER THAN 0.25mm.
8. MARKING SHOWN 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 Pb FREE (+) PARTS.

-DRAWING NOT TO SCALE-

 maxim integrated.			
TITLE: PACKAGE OUTLINE, 16L LGA, 3x3mm			
APPROVAL CHUCK XIA 12/17/13	DOCUMENT CONTROL NO. 21-0660	REV. J	1/2

REF.	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.
A	0.86	0.91	0.96	0.78	0.83	0.88	0.78	0.83	0.88
A2	0.21 REF			0.13 REF			0.13 REF		
A3	0.65	0.70	0.75	0.65	0.70	0.75	0.65	0.70	0.75
b	0.20	0.25	0.30	0.20	0.25	0.30	0.20	0.25	0.30
D	3.00 BSC			3.00 BSC			3.00 BSC		
E	3.00 BSC			3.00 BSC			3.00 BSC		
e	0.50 BSC			0.50 BSC			0.50 BSC		
L	0.30	0.35	0.40	0.30	0.35	0.40	0.275	0.325	0.375
L1	0.05	0.10	0.15	0.05	0.10	0.15	0.05	0.10	0.15
N	16			16			16		
ND	5			5			5		
NE	3			3			3		
PKG CODE	L1633MK+2			L1633MK+3			L1633MK+5		



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