



NOTES:

1. DIMENSIONING & TOLERANCING CONFORM TO ASME Y14.5M-1994.
2. ALL DIMENSIONS ARE IN MILLIMETERS. ANGLES ARE IN DEGREES.
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 0.15mm AND 0.25mm FROM TERMINAL TIP.
6. ND AND NE REFER TO THE NUMBER OF TERMINALS ON EACH D AND E SIDE RESPECTIVELY.
7. REFER TO JEDEC MO-248 AND MO-236 (DIMENSION 'A' ONLY).
8. WARPAGE SHALL NOT EXCEED 0.10mm.
9. MARKING IS PACKAGE ORIENTATION PURPOSE ONLY.
10. ALL DIMENSIONS APPLY TO BOTH LEADED (-) AND PbFREE (+) PKG. CODES.

PKG REF.	16L 2.5x2.5			NOTE
	MIN.	NOM.	MAX.	
A	0.45	0.50	0.55	
A1	0	-	0.05	
A3	0.127 REF			
b	0.15	0.20	0.25	
D	2.40	2.50	2.60	
E	2.40	2.50	2.60	
e	0.40 BSC.			
K	0.25	---	---	
L	0.30	0.35	0.40	
N	16			
ND	4			
NE	4			

PKG CODE	EXPOSED PAD VARIATION					
	D2			E2		
	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.
V162A2-1	1.00	1.10	1.20	1.00	1.10	1.20



TITLE:
PACKAGE OUTLINE, 16L,
ULTRA THIN QFN, 2.5x2.5x0.55mm

APPROVAL	DOCUMENT CONTROL NO.	REV.	
	21-0194	B	1/1

-DRAWING NOT TO SCALE-