

PKG	48L 8x6			NOTE
	REF.	MIN.	NOM.	
A	0.70	0.75	0.80	
A1	0.00	0.01	0.05	
A2	0.20 REF			
b	0.20	0.25	0.30	
D	7.90	8.00	8.10	
E	5.90	6.00	6.10	
e	0.50 BSC.			
k	0.25	-	-	
L	0.30	0.40	0.50	
N	48			
ND	14			
NE	10			

EXPOSED PAD VARIATIONS						
PKG. CODE	D2			E2		
	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.
T4886-1	6.50	6.60	6.70	4.50	4.60	4.70

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 0.25mm 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. WARPAGE SHALL NOT EXCEED 0.10mm.

 			
<small>PROPRIETARY INFORMATION</small>			
TITLE: PACKAGE OUTLINE 48L THIN QFN, 8x6x0.8 mm			
APPROVAL	DOCUMENT CONTROL NO. 21-0149	REV. B	2/2