

COMMON DIMENSIONS							
PKG	48L 7x7						
SYMBOL	MIN.	NOM.	M. MAX.				
Α	0.70	0.75	0.80				
A1	0	0.02	0.05				
A2	0.20 REF.						
b	0.20	0.25	0.30				
D	6.90	7.00	7.10				
E	6.90	7.00	7.10				
е	0.50 BSC.						
k	0.25	ı	ı				
L	0.30	0.40	0.50				
N	48						
ND	12						
NE	12						

EXPOSED PAD VARIATIONS								
PKG. CODES	D2			E2				
	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.		
T4877Y+1	4.95	5.10	5.25	4.95	5.10	5.25		

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.

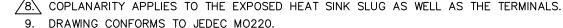


THE TERMINAL #1 IDENTIFIER AND TERMINAL NUMBERING CONVENTION SHALL CONFORM TO JESD 95-1 SPP-012. DETAILS OF TERMINAL #1 IDENTIFIER ARE OPTIONAL, BUT MUST BE LOCATED WITHIN THE ZONE INDICATED. THE TERMINAL #1 IDENTIFIER MAY BE EITHER A MOLD OR MARKED FEATURE.



 $\sqrt{5}.ackslash$ DIMENSION f b APPLIES TO METALLIZED TERMINAL AND IS MEASURED BETWEEN 0.25 mm AND 0.30 mm FROM TERMINAL TIP.

- 6. ND AND NE REFER TO THE NUMBER OF TERMINALS ON EACH D AND E SIDE RESPECTIVELY.
- 7. DEPOPULATION IS POSSIBLE IN A SYMMETRICAL FASHION.



- 10. WARPAGE SHALL NOT EXCEED 0.10 mm.
- 11. MARKING IS FOR PACKAGE ORIENTATION REFERENCE ONLY.
- 12. NUMBER OF LEADS SHOWN ARE FOR REFERENCE ONLY.
- 13. ALL DIMENSIONS APPLY TO PbFREE (+) PKG. CODE ONLY.
- 14. Sn FINISH ON ALL SAWN EDGES OF LEADS.



TITLE:

PACKAGE OUTLINE.

48L 7x7x0.75mm TQFN WITH SFS REV.

APPROVAL

DOCUMENT CONTROL NO.