

-DRAWING NOT TO SCALE-



TITLE: PACKAGE OUTLINE  
68L THIN QFN, 10x10x0.8mm

APPROVAL

DOCUMENT CONTROL NO.

REV.

21-0142

E

1/2


PKG	68L 10x10			NOTE
REF.	MIN.	NOM.	MAX.	
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	9.90	10.00	10.10	
E	9.90	10.00	10.10	
e	0.50 BSC.			
k	0.25	-	-	
L	0.45	0.55	0.65	
N	68			
ND	17			
NE	17			
JEDEC	WNND-2			

EXPOSED PAD VARIATIONS						
PKG. CODE	D2			E2		
	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.
T6800-2	7.60	7.70	7.80	7.60	7.70	7.80
T6800-3	7.60	7.70	7.80	7.60	7.70	7.80
T6800-4	7.60	7.70	7.80	7.60	7.70	7.80
T6800-5	5.70	5.80	5.90	5.70	5.80	5.90

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. DEPOPULATION IS POSSIBLE IN A SYMMETRICAL FASHION.
8. COPLANARITY APPLIES TO THE EXPOSED HEAT SINK SLUG AS WELL AS THE TERMINALS.
9. DRAWING CONFORMS TO JEDEC MO-220.
10. WARPAGE SHALL NOT EXCEED 0.10mm.
11. MARKING IS FOR PACKAGE ORIENTATION REFERENCE ONLY.
12. NUMBER OF LEADS SHOWN ARE FOR REFERENCE ONLY.

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