



TITLE:
 PKG. OUTLINE, 68L TQFN, 10x10x0.75mm
 TOP SIDE THERMAL EXP. PAD, NiPd option

APPROVAL Scott Schroeder 02/09/2014	DOCUMENT CONTROL NO. 21-0192	REV. D	1/2
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-DRAWING NOT TO SCALE-

PKG	68L 10x10			NOTE
REF.	MIN.	NOM.	MAX.	
A	0.70	0.75	0.80	
A1	0	-	0.05	
A3	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.			
L	0.40	0.50	0.60	
N	68			
ND	17			
NE	17			

EXPOSED PAD VARIATION						
PKG CODE	D2			E2		
	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.
T6800RN-6	7.70	7.80	7.90	7.70	7.80	7.90

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.
- ⚠ 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.
- ⚠ DIMENSION b APPLIES TO METALLIZED TERMINAL AND IS MEASURED BETWEEN 0.25mm AND 0.30mm FROM TERMINAL TIP.
- ⚠ ND AND NE REFER TO THE NUMBER OF TERMINALS ON EACH D AND E SIDE RESPECTIVELY.
7. WARPAGE SHALL NOT EXCEED 0.10mm.
8. DRAWING REFERS TO JEDEC MO-262.
- ⚠ MARKING IS FOR PACKAGE ORIENTATION REFERENCE ONLY.
10. THERMAL EXPOSED PAD LOCATED TOP SIDE OF PACKAGE. REVERSE CAVITY PADDLE.
11. ALL DIMENSIONS APPLY TO BOTH LEADED (-) AND PbFREE (+) PARTS.



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