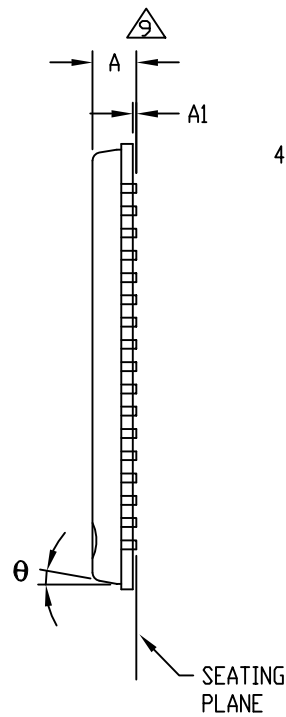
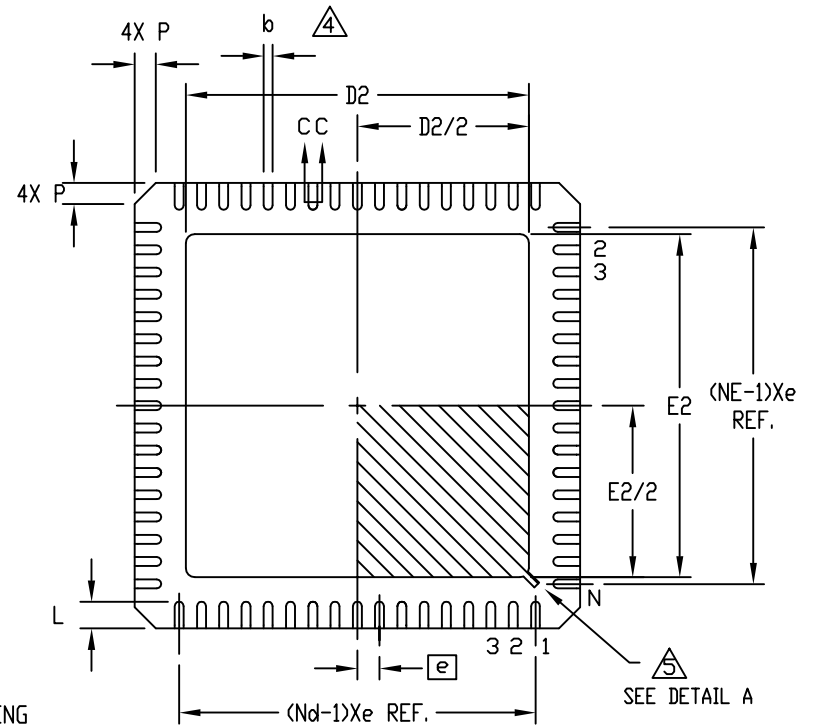


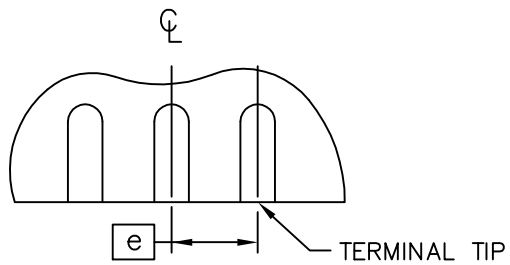
TOP VIEW



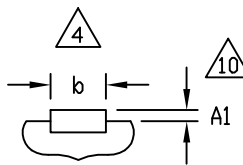
SIDE VIEW



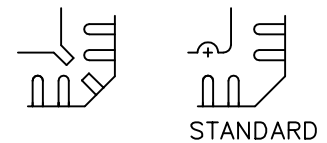
BOTTOM VIEW



FOR ODD TERMINAL/SIDE



SECTION "C-C"
SCALE: NONE



DETAIL A
PIN #1 ID AND
TIE BAR MARK OPTIONS

-DRAWING NOT TO SCALE-

MAXIM			
TITLE: PACKAGE OUTLINE, 68L QFN, 10x10x0.85mm			
APPROVAL	DOCUMENT CONTROL NO. 21-0122	REV. D	1/2

SYMBOL	COMMON DIMENSIONS			NOTE
	MIN.	NOM.	MAX.	
A	0.80	0.85	0.90	
A1	0.00	0.01	0.05	11
b	0.18	0.23	0.30	4
D	10.00 BSC			
D1	9.75 BSC			
e	0.50 BSC			
E	10.00 BSC			
E1	9.75 BSC			
L	0.50	0.60	0.65	
N	68			3
Nd	17			3
Ne	17			3
θ	0		12°	
P	0	0.42	0.60	

NOTES:

1. DIE THICKNESS ALLOWABLE IS .012 INCHES MAXIMUM.
2. DIMENSIONING & TOLERANCES CONFORM TO ASME Y14.5M. - 1994.
3. N IS THE NUMBER OF TERMINALS.
Nd IS THE NUMBER OF TERMINALS IN X-DIRECTION &
Ne IS THE NUMBER OF TERMINALS IN Y-DIRECTION.
4. DIMENSION b APPLIES TO PLATED TERMINAL AND IS MEASURED BETWEEN 0.20 AND 0.25mm FROM TERMINAL TIP.
5. THE PIN #1 IDENTIFIER MUST BE LOCATED ON THE TOP SURFACE OF THE PACKAGE BY USING INDENTATION MARK OR OTHER FEATURE OF PACKAGE BODY. DETAILS OF PIN #1 IDENTIFIER IS OPTIONAL, BUT MUST BE LOCATED WITHIN ZONE INDICATED.
6. EXACT SHAPE AND SIZE OF THIS FEATURE IS OPTIONAL.
7. ALL DIMENSIONS ARE IN MILLIMETERS.
8. PACKAGE WARPAGE MAX 0.10mm.
9. APPLIES TO EXPOSED SURFACE OF PADS AND TERMINALS
10. APPLIES ONLY TO TERMINALS.
11. MEETS JEDEC MO-220.
12. MARKING SHOWN IS FOR PKG. ORIENTATION REFERENCE ONLY.
13. ALL DIMENSIONS APPLY TO LEADED (-) AND PbFREE (+) PKG. CODES.

EXPOSED PAD VARIATIONS

PKG CODE	D2			E2		
	MIN	NOM	MAX	MIN	NOM	MAX
G6800-2	7.55	7.70	7.85	7.55	7.70	7.85
G6800-4	5.65	5.80	5.95	5.65	5.80	5.95



TITLE:
PACKAGE OUTLINE,
68L QFN, 10x10x0.85mm

APPROVAL	DOCUMENT CONTROL NO.	REV.	2/2
	21-0122	D	