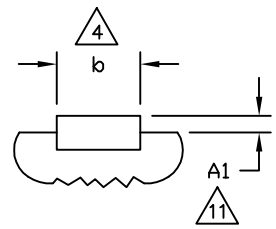
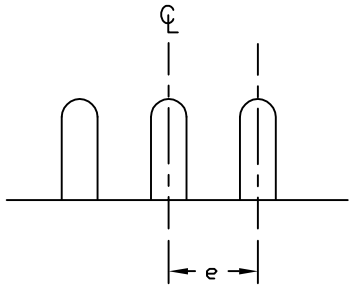


NOTE: OFFSET DIE PAD SHOWN IS FOR MAXIM CUSTOM LEAD FRAME.



-DRAWING NOT TO SCALE-


MAXIM			
TITLE: PACKAGE OUTLINE, CUSTOM 68L QFN, 10x10x0.85mm			
APPROVAL	DOCUMENT CONTROL NO. 21-0103	REV. E	1/2

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 0.20mm AND 0.25mm FROM TERMINAL.
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.
6. EXACT SHAPE AND SIZE OF THIS FEATURE IS OPTIONAL.
7. ALL DIMENSIONS ARE IN MILLIMETERS.
8. THE SHAPES SHOWN AT FOUR CORNERS ARE CONNECTED TO DIE PAD.
9. PACKAGE WARPAGE MAX 0.10mm.
10. APPLIED FOR EXPOSED PAD AND TERMINALS.
11. APPLIED ONLY FOR TERMINALS.
12. CUSTOM LEAD FRAME WITH OFFSET DIE PAD; REFER TO MAXIM 24-0718 (G6800-1F).
13. MARKING SHOWN IS FOR PKG. ORIENTATION REFERENCE ONLY.
14. ALL DIMENSIONS APPLY TO BOTH LEADED (-) AND PbfREE (+) PKG. CODES.

SYMBOL	COMMON DIMENSIONS			NOTE
	MIN.	NOM.	MAX.	
A	-	0.85	0.90	
A1	0.00	0.01	0.05	11
b	0.18	0.23	0.30	4
D	10.00BSC			
D1	9.75BSC			
E	10.00BSC			
E1	9.75BSC			
N	68			3
Nd	17			3
Ne	17			3
@	0.50 BSC			
L	0.50	0.60	0.75	
θ			12°	
P	0.24	0.42	0.60	
Q	0.30	0.40	0.65	
R	0.13	0.17	0.23	
PKG. CODE: G6800-1F				

-DRAWING NOT TO SCALE-

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