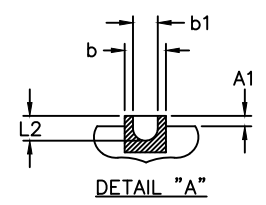
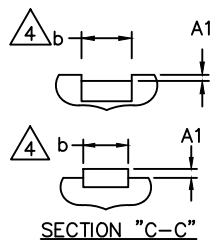
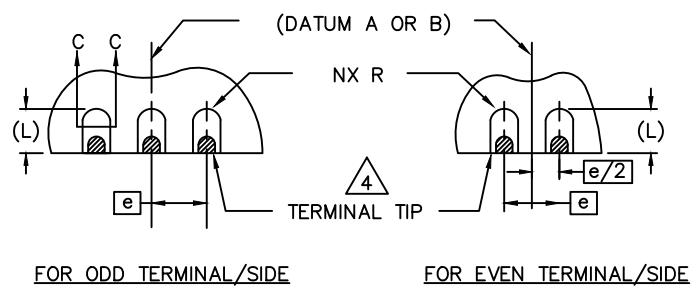
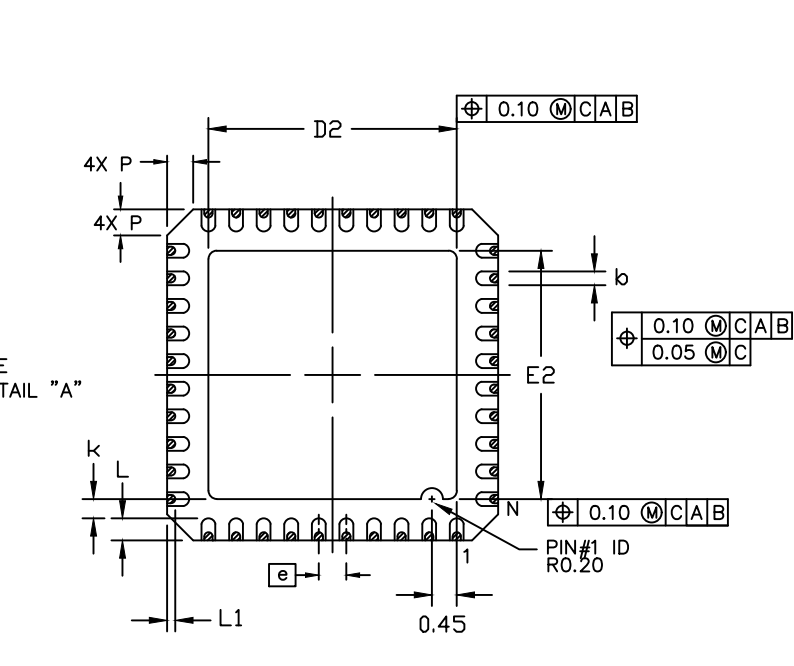
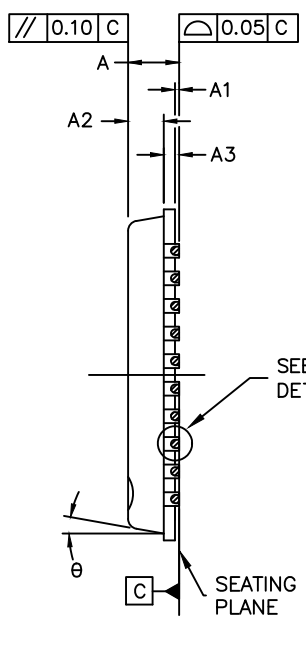
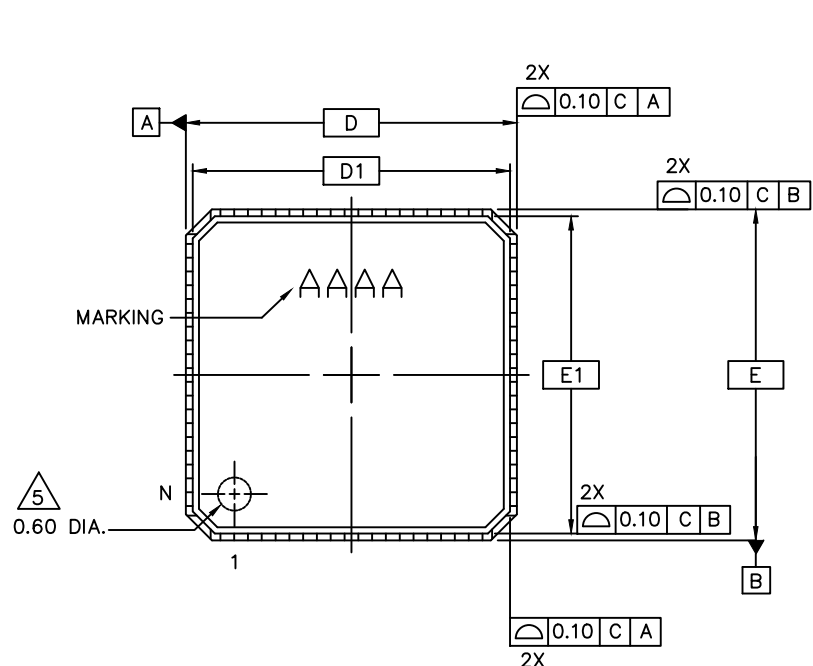



Dimple Version



-DRAWING NOT TO SCALE-


maxim integrated

TITLE:
PACKAGE OUTLINE, 40L 6x6x0.85mm
SIDE WETTABLE QFN PKG.

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Dimple Version

NOTES

1. DIE THICKNESS ALLOWABLE IS 0.305mm MAXIMUM (0.012 INCHES MAXIMUM).
2. DIMENSIONING & TOLERANCES CONFORM TO ASME Y14.5M. - 1994.
3. N IS THE NUMBER OF TERMINALS.
4. DIMENSION *b* APPLIES TO PLATED TERMINAL AND IS MEASURED BETWEEN 0.15 AND 0.30mm FROM TERMINAL TIP.
5. THE PIN #1 IDENTIFIER MUST BE EXISTED ON THE TOP SURFACE OF THE PACKAGE BY USING INDENTATION MARK OR OTHER FEATURE OF PACKAGE BODY.
6. ALL DIMENSIONS ARE IN MILLIMETERS.
MEETS JEDEC MO220.
7. MATERIAL MUST COMPLY WITH BANNED AND RESTRICTED SUBSTANCES SPEC # 10-0131.
9. MARKING SHOWN IS FOR PACKAGE ORIENTATION REFERENCE ONLY.
10. ALL DIMENSIONS APPLY TO PbfREE (+) PKG. CODE ONLY.

SYMBOL	COMMON DIMENSIONS			NOTE
	MIN.	NOM.	MAX.	
A	0.80	0.85	0.90	
A1	0.00	0.01	0.05	6
A2	0.60	0.65	0.70	
A3	0.20 REF.			
<i>b</i>	0.20	0.25	0.30	
<i>b</i> 1	0.10	0.15	0.20	
D	5.9	6.00	6.1	
D1	5.75			
E	5.9	6.00	6.1	
E1	5.75			
<i>e</i>	0.50 BSC			
<i>k</i>	0.25	-	-	
L	0.30	0.40	0.50	
L1	0.05	0.15	0.25	
L2	0.05	0.10	0.15	
N	40			3
Ne	10			
Nd	10			
P	0.24	0.42	0.60	
θ	0	-	12°	

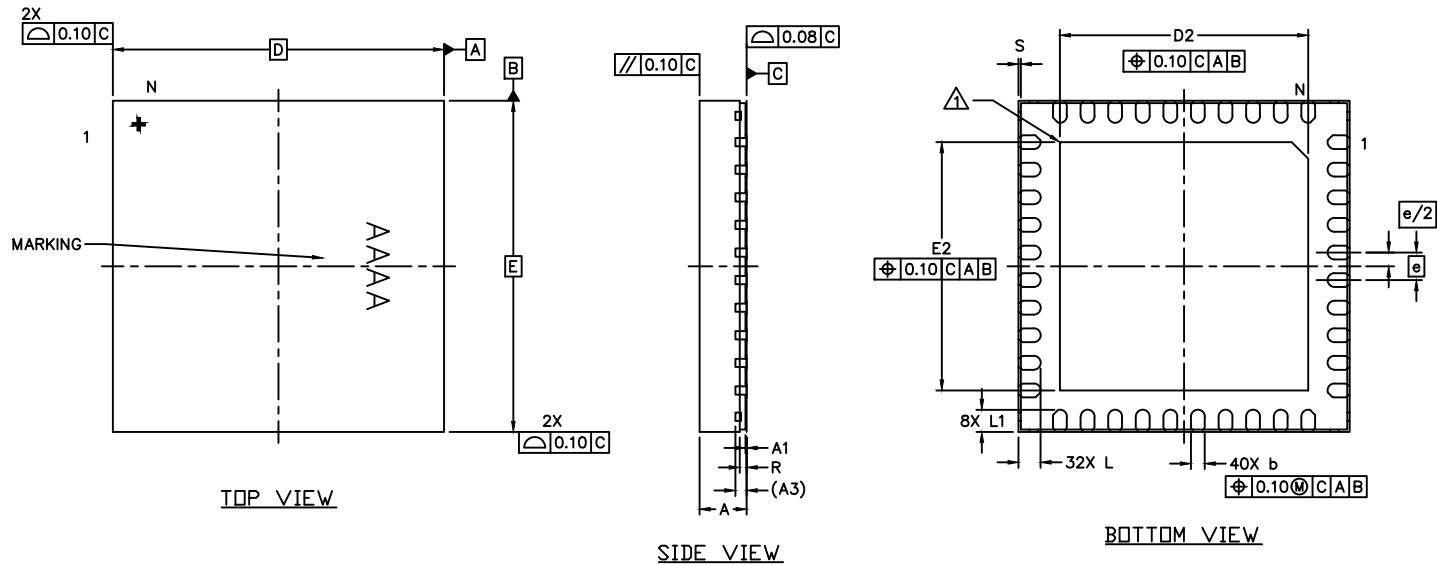
EXPOSED PAD VARIATIONS						
PKG. CODES	D2			E2		
	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.
G4066Y+1	4.35	4.5	4.65	4.35	4.5	4.65



TITLE:
PACKAGE OUTLINE, 40L 6x6x0.85mm
SIDE WETTABLE QFN PKG.

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Step Cut Version



COMMON DIMENSIONS			
DIM	MIN.	NOM.	MAX.
A	0.80	0.85	0.90
A1	0	0.02	0.05
A3	0.203		
b	0.20	0.25	0.30
e	0.50		
D	6.00		
E	6.00		
D2	4.40	4.5	4.60
E2	4.40	4.5	4.60
L	0.35	0.4	0.45
L1	0.30	0.4	0.45
R	0.075		0.175
S	0.01		0.075
N	40		

NOTES

- Δ COPLANARITY APPLIES TO LEADS, CORNER LEADS AND EXPOSED PAD.
- TOTAL THICKNESS DOES NOT INCLUDE SAW BURR.
- STEP CUT TYPE.

-DRAWING NOT TO SCALE-



TITLE:
PACKAGE OUTLINE, 40L 6x6x0.85mm
SIDE WETTABLE QFN PKG.

APPROVAL

DOCUMENT CONTROL NO.
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REV. C 3/3