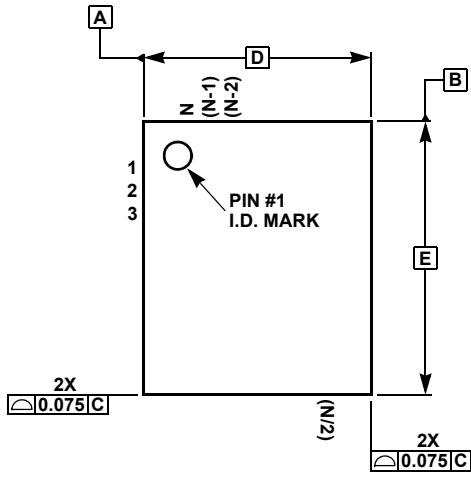
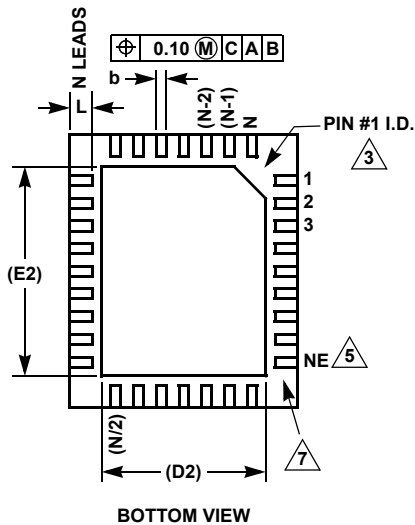


**Quad Flat No-Lead Plastic Package (QFN)**  
**Micro Lead Frame Plastic Package (MLFP)**

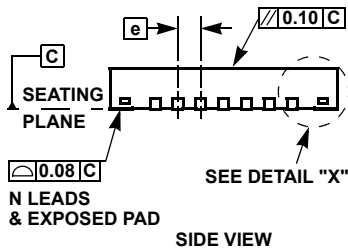
**L38.5x7B** (One of 10 Packages in MDP0046)  
**38 LEAD QUAD FLAT NO-LEAD PLASTIC PACKAGE**  
 (COMPLIANT TO JEDEC MO-220)



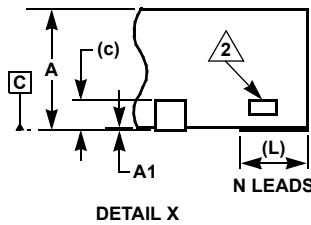
TOP VIEW



BOTTOM VIEW



SIDE VIEW



DETAIL X

SYMBOL	MILLIMETERS			NOTES
	MIN	NOMINAL	MAX	
A	0.80	0.90	1.00	-
A1	0.00	0.02	0.05	-
D	5.00 BSC			-
D2	3.45	3.50	3.55	-
E	7.00 BSC			-
E2	5.45	5.50	5.55	-
L	0.35	0.40	0.45	-
b	0.23	0.25	0.27	-
c	0.20 REF			-
e	0.50 BSC			-
N	38 REF			4
ND	7 REF			6
NE	12 REF			5

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NOTES:

1. Dimensioning and tolerancing per ASME Y14.5M-1994.
2. Tiebar view shown is a non-functional feature.
3. Bottom-side pin #1 I.D. is a diepad chamfer as shown.
4. N is the total number of terminals on the device.
5. NE is the number of terminals on the "E" side of the package (or Y-direction).
6. ND is the number of terminals on the "D" side of the package (or X-direction). ND = (N/2)-NE.
7. Inward end of terminal may be square or circular in shape with radius (b/2) as shown.