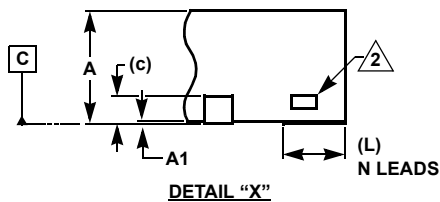
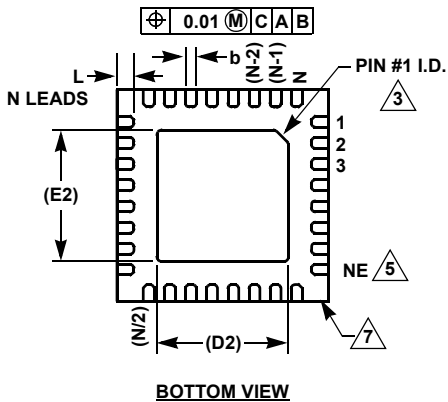
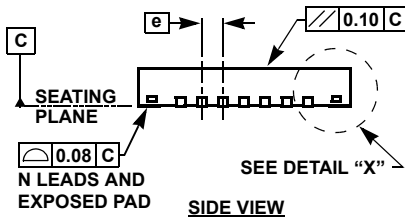
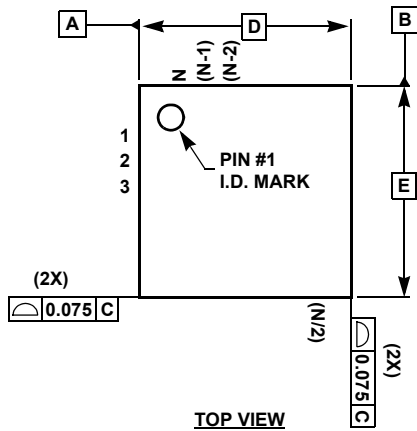


Plastic Packages for Integrated Circuits

Quad Flat No-Lead Plastic Package (QFN)



L44.7x7A

44 LEAD QUAD FLAT NO-LEAD PLASTIC PACKAGE
(COMPLIANT TO JEDEC MO-220)

SYMBOL	MILLIMETERS			NOTES
	MIN	NOMINAL	MAX	
A	0.80	0.85	0.90	-
A1	0.00	0.02	0.05	-
b	0.20	0.25	0.30	-
c	0.203 REF			-
D	7.00 BASIC			-
D2	5.10 REF			8
E	7.00 BASIC			-
E2	5.10 REF			8
e	0.50 BASIC			-
L	0.50	0.55	0.60	-
N	44 REF			4
ND	11 REF			6
NE	11 REF			5

Rev. 1 1/07

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.
8. If two values are listed, multiple exposed pad options are available. Refer to device-specific datasheet.
9. One of 10 packages in MDP0046