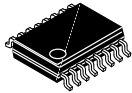


# MECHANICAL CASE OUTLINE PACKAGE DIMENSIONS

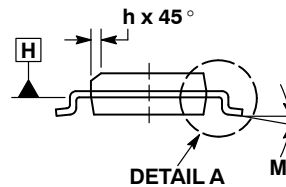
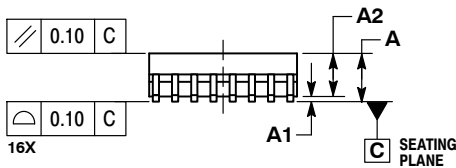
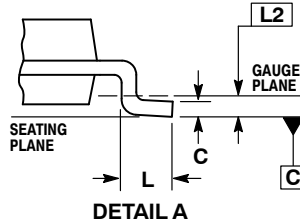
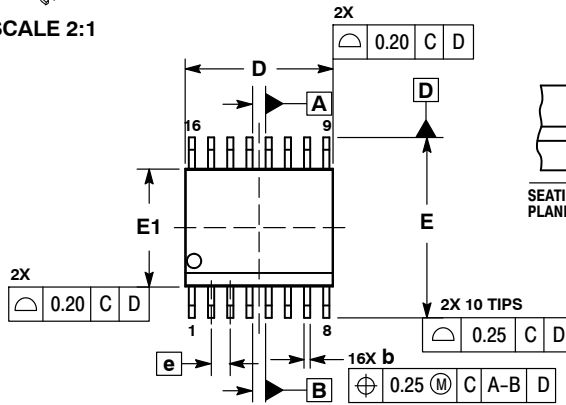
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SCALE 2:1

## QSOP16 CASE 492-01 ISSUE A

DATE 23 MAR 2011

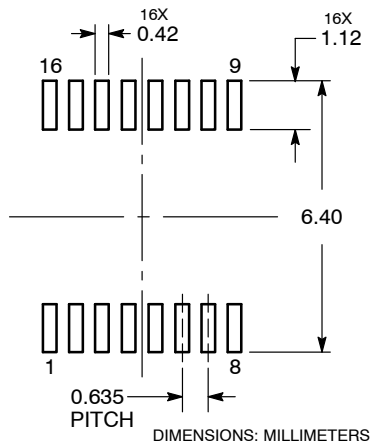


NOTES:

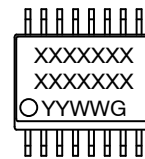
1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.
2. CONTROLLING DIMENSION: MILLIMETERS.
3. DIMENSION b DOES NOT INCLUDE DAMBAR PROTRUSION.
4. DIMENSION D DOES NOT INCLUDE MOLD FLASH, PROTRUSIONS, OR GATE BURRS. MOLD FLASH, PROTRUSIONS, OR GATE BURRS SHALL NOT EXCEED 0.005 PER SIDE. DIMENSION E1 DOES NOT INCLUDE INTERLEAD FLASH OR PROTRUSION. INTERLEAD FLASH OR PROTRUSION SHALL NOT EXCEED 0.005 PER SIDE. D AND E1 ARE DETERMINED AT DATUM H.
5. DATUMS A AND B ARE DETERMINED AT DATUM H.

DIM	INCHES		MILLIMETERS	
	MIN	MAX	MIN	MAX
A	0.053	0.069	1.35	1.75
A1	0.004	0.010	0.10	0.25
A2	0.049	----	1.24	----
b	0.008	0.012	0.20	0.30
c	0.007	0.010	0.19	0.25
D	0.193 BSC		4.89 BSC	
E	0.237 BSC		6.00 BSC	
E1	0.154 BSC		3.90 BSC	
e	0.025 BSC		0.635 BSC	
h	0.009	0.020	0.22	0.50
L	0.016	0.050	0.40	1.27
L2	0.010 BSC		0.25 BSC	
M	0°	8°	0°	8°

### SOLDERING FOOTPRINT



### GENERIC MARKING DIAGRAM\*



- XXXXXX = Specific Device Code
- YY = Year
- WW = Work Week
- G = Pb-Free Package

\*This information is generic. Please refer to device data sheet for actual part marking. Pb-Free indicator, "G", may or not be present.

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<b>DESCRIPTION:</b>	<b>QSOP16</b>	<b>PAGE 1 OF 1</b>

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