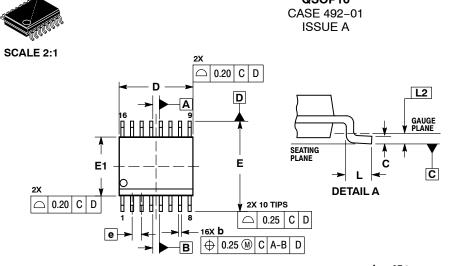
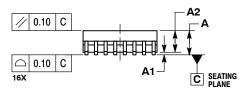
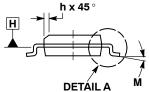
**DATE 23 MAR 2011** 

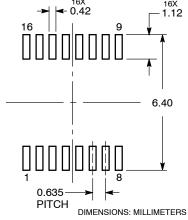








## **RECOMMENDED SOLDERING FOOTPRINT\***



\*For additional information on our Pb-Free strategy and soldering details, please download the onsemi Soldering and Mounting Techniques Reference Manual, SOLDERRM/D.

## QSOP16

- NOTES: DIMENSIONING AND TOLERANCING PER ASME
- Y14.5M, 1994. CONTROLLING DIMENSION: MILLIMETERS.
- DIMENSION b DOES NOT INCLUDE DAMBAR PROTRUSION.
- DIMENSION D DOES NOT INCLUDE MOLD FLASH, PROTRUSIONS, OR GATE BURRS. MOLD FLASH, PROTRUSIONS, OR GATE BURRS SHALL NOT EX-CEED 0.005 PER SIDE. DIMENSION E1 DOES NOT INCLUDE INTERLEAD FLASH OR PROTRUSION. IN-TERLEAD FLASH OR PROTRUSION SHALL NOT EX-CEED 0.005 PER SIDE. D AND E1 ARE DETERMINED AT DATUM H
- DATUMS A AND B ARE DETERMINED AT DATUM H.

	INCHES		MILLIMETERS	
DIM	MIN	MAX	MIN	MAX
Α	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
С	0.007	0.010	0.19	0.25
D	0.193 BSC		4.89 BSC	
Е	0.237 BSC		6.00 BSC	
E1	0.154 BSC		3.90 BSC	
е	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°

## **GENERIC MARKING DIAGRAM\***



XXXXX = 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" or microdot "•", may or may not be present. Some products may not follow the Generic Marking.

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