

04R-00424-1.0

## 8-Pin Small Outline Integrated Circuit Package (SOIC) - Wire Bond

- All dimensions and tolerances conform to ASME Y14.5M 1994.
- Controlling dimension is in millimeters.
- Pin 1 may be indicated by an ID dot, or a special feature, in its proximity on package surface.

Package Information			
Description	Specification		
Ordering Code Reference	S		
Package Acronym	SOIC		
Substrate Material	Copper		
Lead Finish (plating)	Pb-free: NiPdAu (Preplated)	Pb-free: NiPdAu (Preplated)	
JEDEC Outline Reference	MS-012 Variation: AA		
Lead Coplanarity	0.1 mm		
Weight	0.1 g (Typ.)		
Moisture Sensitivity Level	Printed on moisture barrier bag		

ckage Outline Dimension Table				
Symbol	Millimeters			
	Min.	Nom.	Max.	
А	1.35	-	1.75	
A1	0.10	-	0.25	
A2	1.25	-	1.65	
D	4.90 BSC			
E	6.00 BSC			
E1	3.90 BSC			
L	0.40	-	1.27	
L1	1.04 REF			
b	0.31	-	0.51	
c	0.17	-	0.25	
е	1.27 BSC			
θ	0°	-	8°	

## Package Outline

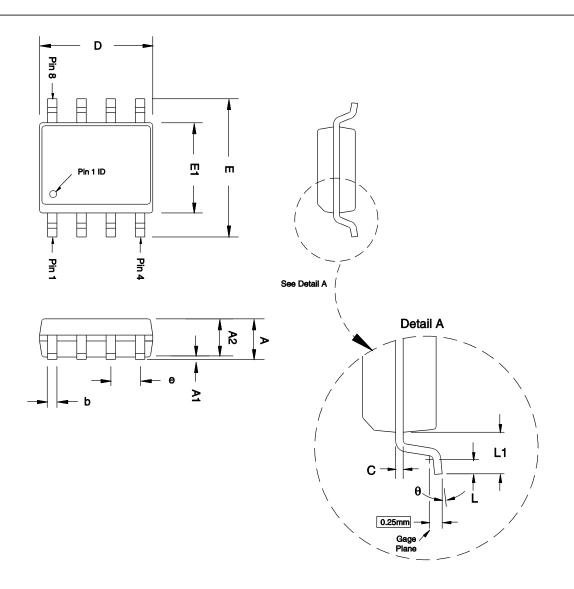


Table 1 shows the revision history for this document.

## Table 1. Document Revision History

Date	Version	Changes
July 2011	1.0	Initial release



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