



**THE DATASHEET OF
EPCQ32ASI8N**



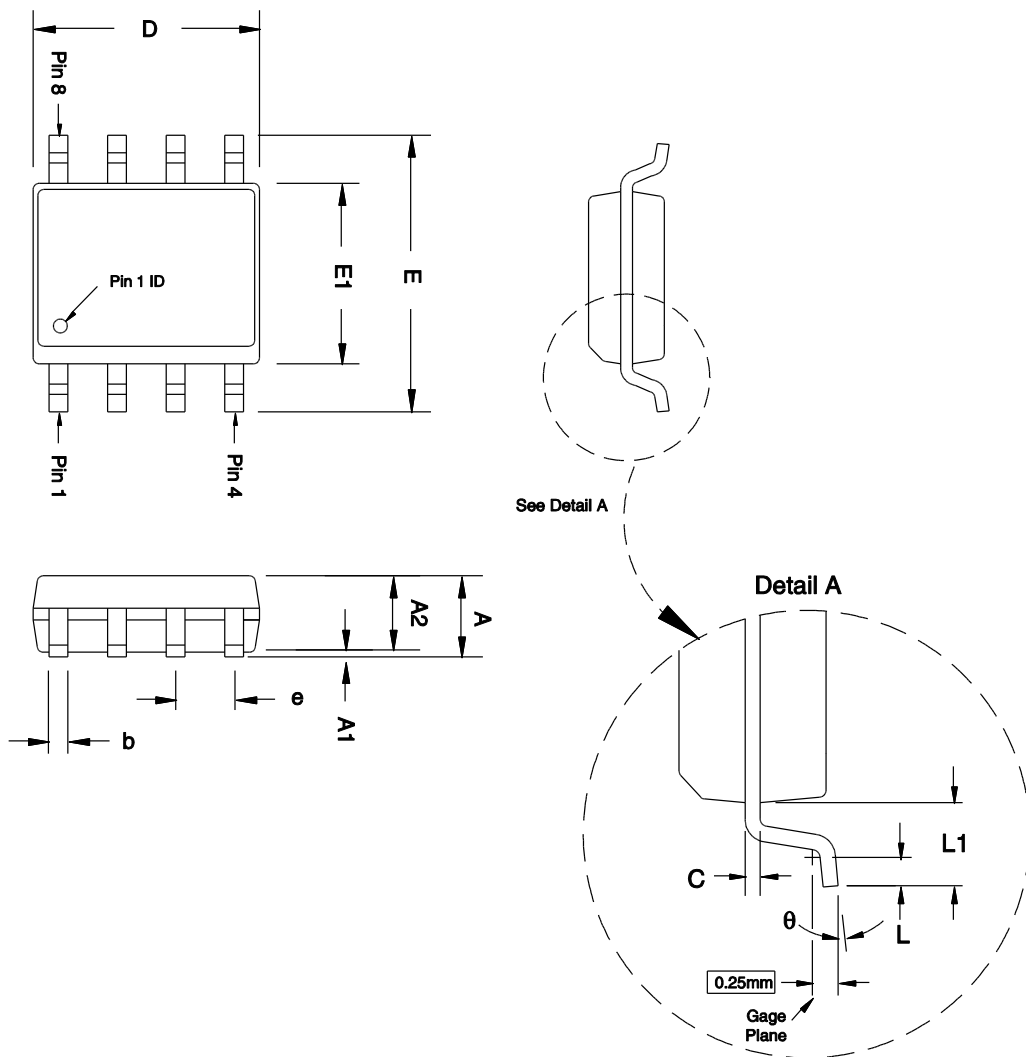
8-Pin Small Outline Integrated Circuit Package (SOIC) - Wire Bond

- 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: Matte Tin (Annealed)
JEDEC Outline Reference	MS-012 Variation: AA
Lead Coplanarity	0.1 mm
Weight	0.08 g (Typ.)
Moisture Sensitivity Level	Printed on moisture barrier bag

Package Outline Dimension Table			
Symbol	Millimeters		
	Min.	Nom.	Max.
A	1.35	-	1.75
A1	0.10	-	0.25
A2	-	-	-
D	4.90 BSC		
E	6.00 BSC		
E1	3.90 BSC		
L	0.40	-	1.27
L1	-		
b	0.33	-	0.51
c	0.19	-	0.25
e	1.27 BSC		
θ	0°	-	10°

Package Outline



Document Revision History

Table 1 shows the revision history for this document.

Table 1. Document Revision History

Date	Version	Changes
October 2017	1.0	Initial release




101 Innovation Drive
San Jose, CA 95134
www.altera.com

© Intel Corporation. All rights reserved. Intel, the Intel logo, the Intel Inside mark and logo, the Intel Experience What's Inside mark and logo, Altera, Arria, Cyclone, Enpirion, Intel Atom, Intel Core, Intel Xeon, MAX, Nios, Quartus and Stratix are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries. Other marks and brands may be claimed as the property of others. Intel warrants performance of its FPGA and semiconductor products to current specifications in accordance with Intel's standard warranty, but reserves the right to make changes to any products and services at any time without notice. Intel assumes no responsibility or liability arising out of the application or use of any information, product, or service described herein except as expressly agreed to in writing by Intel. Intel customers are advised to obtain the latest version of device specifications before relying on any published information and before placing orders for products or services.

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

 [View EPCQ32ASI8N on WIN SOURCE](#)

 [Intel Information](#)

Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management