



Product End-of-Life (EOL) Notification

EOL Number: CE122901

Notification Date*: August 8, 2012

Product Description & Replacement:

All **TSSOP** package options of the Industrial Temperature grade (-40°C to +85°C) CryptoAuthentication Product Family are being converted to End-of-Life status due to low customer demand. **ONLY** the TSSOP package option is being converted to EOL status, all other CryptoAuthentication package options will continue to be available. In order to accommodate sockets utilizing the TSSOP package, please see replacement package options referenced in table 1 below.

Table 1.

EOL Part Number	Replacement Part Numbers	Package	Carrier Type
AT88SA100S-TH-T	ATSHA204-TH-CZ-T ¹	TSSOP	T/R, 5K per reel
	AT88SA100S-SH-T ²	SOIC	T/R, 4K per reel
	AT88SA100S-TSU-T ³	SOT23	T/R, 5K per reel
AT88SA102S-TH-T	ATSHA204-TH-CZ-T ¹	TSSOP	T/R, 5K per reel
	AT88SA102S-SH-T ²	SOIC	T/R, 4K per reel
	AT88SA102S-TSU-T ³	SOT23	T/R, 5K per reel
AT88SA10HS-TH-T	ATSHA204-TH-CZ-T ¹	TSSOP	T/R, 5K per reel
	AT88SA10HS-SH-T ²	SOIC	T/R, 4K per reel
	AT88SA10HS-TSU-T ³	SOT23	T/R, 5K per reel

Notes:

1. The ATSHA204 is the 2nd generation CryptoAuthentication device, and is fully backward compatible with AT88SA100S-TH-T, AT88SA102S-TH-T, and AT88SA10HS-TH-T. The ATSHA204-TH-T (TSSOP) is the 1st recommended replacement device.
2. The AT88SA100S-SH-T, AT88SA102S-SH-T, and AT88SA10HS-SH-T replacement devices are packaged in a 8-lead (0.150" Wide Body) JEDEC SOIC.
3. The AT88SA100S-TSU-T, AT88SA102S-TSU-T, and AT88SA10HS-TSU-T replacement devices are packaged in a 3-lead (1.30mm Body) SOT23.

Reason for EOL:

Low customer demand.

Last Time Buy Date: February 7, 2013

**All orders placed after the notification date are non-cancellable and non-returnable (NCNR).*

Last Ship Date: August 7, 2013

Atmel Contact: pcnadm@atmel.com

Information provided herein is in connection with Atmel products and this information is provided "AS IS". Atmel assumes no responsibility for any errors that may appear in this document. No license, express or implied, by estoppel or otherwise, to any intellectual property rights is granted by this document. Except as provided in Atmel's Terms and Conditions of Sale for such products, Atmel assumes no liability whatsoever, and Atmel disclaims any express or implied warranty, including liability or warranties relating to fitness for a particular purpose, merchantability, or non-infringement of any patent, copyright or other intellectual property right. Atmel products are not intended for use in a product or system intended to support or sustain life which, if it fails, can be reasonably expected to result in significant personal injury. Atmel may make changes to specifications and product descriptions at any time, without notice.

Attention Distributors: Product(s) identified in this notification will become obsolete and as such this EOL notification will act as the official written notification. All obsolete products will be listed in the next published quarterly distributor price book, following an EOL change, and listed on the obsolescence form which accompanies said price book. Within thirty (30) days from the published date of the price book, Distributor shall notify Atmel in writing of Distributor's then current inventory of the obsolete product

CUSTOMER ACKNOWLEDGEMENT OF RECEIPT: Atmel requests you acknowledge receipt of this EOL. Please complete and email to the Atmel Contact listed above. In your acknowledgement, you can grant approval or request additional information. **Atmel will deem this change accepted unless specific conditions of acceptance are provided in writing within 30 days from the date of this notice.**

Company: Name: Title: Date: Email Address: Location: Comments:	
--	--