

PRODUCT / PROCESS CHANGE NOTIFICATION (PCN)

PCN Number: CC164601

Notification Subject: CRB 16-0897 Final Notice: Qualification of ATP assembly site for AT97SC3204 device family available in 40L MLF (or VQFN) package.

PCN Issue Date: January 10, 2017

Change Category: Manufacturing location

PCN Status: Final notification

Microchip/Atmel Parts Affected: Please open the attachments included with this PCN labeled as PCN_#_Affected_CPN.
Note: for your convenience Microchip/Atmel includes identical files in two formats (.pdf and .xls)

Description of Change: Qualification of ATP assembly site for AT97SC3204 device family available in 40L MLF (or VQFN) package.

Pre Change: ATK assembly site

Post Change: ATP assembly site

Pre and Post Change Summary:

Description	Pre Change	Post Change
Assembly site	ATK assembly site	ATP assembly site
Wire material	Au wire	Au wire
Wire diameter	1.0 mil	0.8 mil
Die attach material	8290	8290
Molding compound material	G700	G700
Lead frame material	C194	C194

Impacts to Data Sheet: None

Change Impact: None

Reason for Change: To improve manufacturability by qualifying ATP assembly site. ATK assembly site will be shutting down its current line and will no longer have manufacturing support to assemble AT97SC3204 device family available in 40L MLF (or VQFN) package.

Change Implementation Status: In Progress

Estimated First Ship Date: April 3, 2017

Please be advised that after the estimated first ship date customers may receive pre and post change parts.

Time Table Summary:

Workweek	January 2017				→	April 2017				
	01	02	03	04		13	14	15	16	17
Qual Report Availability		X								
Final PCN Issue Date		X								
Estimated Implementation Date							X			

Method to Identify Change: COO (Country of Origin) code on the marking

Qualification Report : Please open the attachments included with this PCN labeled as PCN_#_Qual Report

Data Sheet: To view the applicable data sheet please go to the [document library](#) found on atmel.com

Revision History: January 10, 2017: Issued final notification.

Please contact your local [Microchip](#) or [Atmel](#) Sales Office or Distributor with questions or concerns regarding this notification.

PCN_CC164601 - CRS 16-0897 Initial Notice: Qualification of ATP assembly site for AT97SC3204 device family available in 40L MLF (or VQFN) package.

Affected Catalog Part Numbers (CPN)

PCN_CC164601
CATALOG_PART_NBR
AT97SC3204-U2MA-10
AT97SC3204-U2MA-20
AT97SC3204T-U2MB-10
AT97SC3204-X2M6-00
AT97SC3204-X2MA-10
AT97SC3204-X2MA-20
AT97SC3204T-X2MB-10
AT97SC3204S-X2MC-10