



Product Change Notification / NTDO-10HHGT120

Date:

26-Aug-2021

Product Category:

8-bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 3012.001 Final Notice: Qualification of MMT as an additional assembly site for selected Atmel ATTINY104 device family available in 14L SOIC (150mils) package.

Affected CPNs:

[NTDO-10HHGT120_Affected_CPN_08262021.pdf](#)

[NTDO-10HHGT120_Affected_CPN_08262021.csv](#)

Notification Text:

PCN Status: Final notification

PCN Type: Manufacturing Change

Microchip Parts Affected: Please open one of the files found in the Affected CPNs section.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls).

Description of Change: Qualification of MMT as an additional assembly site for selected Atmel ATTINY104 device family available in 14L SOIC (150mils) package.

Pre and Post Change Summary:

	Pre Change	Post Change
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Assembly Location		Lingsen Precision Industries, Limited (LPI)	Lingsen Precision Industries, Limited (LPI)	Microchip Technology Thailand Branch (MMT)
MSL Information		MSL 2	MSL 2	MSL 1
Bond Wire Material		CuPdAu	CuPdAu	Au
Die Attach material		CRM-1033BF	CRM-1033BF	8390A
Mold compound material		G600	G600	G600
Lead Frame	Material	C194*	C194*	A194*
	Lead-lock	Yes	Yes	No
	Paddle Size	90x90 mils	90x90 mils	104x150 mils
	See pre and post change comparison			

Note: * A194, C194 and CDA194 Lead frame material are the same, it is just a MCHP internal labelling difference.

Impacts to Data Sheet: None

Change Impact:None

Reason for Change:To improve manufacturability by qualifying MMT as an additional assembly site.

Change Implementation Status:In Progress

Estimated First Ship Date:September 5, 2021 (date code: 2137)

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

Time Table Summary:

	August 2021				September 2021				
Workweek	32	33	34	35	36	37	38	39	40

Qual Report Availability				X					
Final PCN Issue Date				X					
Estimated First Ship Date						X			

Method to Identify Change: Traceability code

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

Revision History: **August 19, 2021:** Issued final notification. **August 26, 2021:** Re-issued final notification to correct the package in Notification Subject and Description of Change. Affected parts list updated.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

Attachments:

[PCN_NTDO-10HHGT120 Pre and Post Change Summary.pdf](#)
[PCN_NTDO-10HHGT120 Qual_Report.pdf](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

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Affected Catalog Part Numbers (CPN)

ATTINY104-SSF

ATTINY104-SSN

ATTINY104-SSNR

ATTINY104-SSFR