



Product Change Notification / JAON-05VXDE987

Date:

10-May-2021

Product Category:

Simple and Complex Programmable Logic

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4257 Final Notice: Qualification of GTK as a new assembly site for selected ATML ATF22Lxx, ATF22Vxx, and ATF750xx device families available in 24L SOIC (300mils) package.

Affected CPNs:

[JAON-05VXDE987_Affected_CPN_05102021.pdf](#)
[JAON-05VXDE987_Affected_CPN_05102021.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 GTK as a new assembly site for selected ATML ATF22Lxx, ATF22Vxx, and ATF750xx device families available in 24L SOIC (300mils) package.

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	Lingsen Precision Industries, LTD. (LPI)	Greatek Electronic Inc. (GTK)

Bond Wire material		Gold (Au)	Gold (Au)
Die attach material		CRM-1033BF	EN-4900GC
Molding compound material		G600	G600
Lead frame material		A194	A194
Paddle Size		145 x 158 mils	190 x 220 mils
MSL Classification		MSL 2	MSL 3
Packing Media: Tube	Tube Color	Clear	Clear
	Plug Color	Black/Black	Blue/White
	Tube Dimensions	Minor dimensional changes. See pre and post change comparison	

Impacts to Data Sheet: None

Change Impact:None

Reason for Change:To improve on-time delivery performance by qualifying GTK as a new assembly site.

Change Implementation Status:In Progress

Estimated First Ship Date:

June 10, 2021 (date code: 2124)

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

Time Table Summary:

	June 2020					→	May 2021					June 2021				
	23	24	25	26	27		18	19	20	21	22	23	24	25	26	27
Workweek	23	24	25	26	27		18	19	20	21	22	23	24	25	26	27
Initial PCN Issue Date		X														
Qual Report Availability									X							
Final PCN Issue Date									X							
Estimated Implementation 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:June 9, 2020: Issued initial notification.

May 10, 2021: Issued final notification. Attached the Qualification Report. Revised the affected parts list. Provided estimated first ship date to be on June 10, 2021.

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

Attachments:

[PCN_JAON-05VXDE987_Pre and Post Change_Summary.pdf](#)

[PCN_JAON-05VXDE987_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)

ATF750C-7SX
ATF750LVC-15SU
ATF750CL-15SU
ATF750C-10SU
ATF750C-10SU-T
ATF22V10C-7SX
ATF22V10C-10SU
ATF22LV10C-10SU
ATF22V10C-10SU-T
ATF22V10CQZ-20SU
ATF22LV10CQZ-30SU
ATF22V10CQZ-20SU-T