



Product Change Notification / RMES-06ZJFV802

Date:

19-Feb-2021

Product Category:

EL Backlight Driver ICs, Ultrasound MOSFET Drivers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4345 Final Notice: Qualification of MTAI as a new assembly site for selected Supertex products available in 16L QFN (4x4mm) package.

Affected CPNs:

[RMES-06ZJFV802_Affected_CPN_02192021.pdf](#)
[RMES-06ZJFV802_Affected_CPN_02192021.csv](#)

Notification Text:

PCN Status: Final notification

PCN Type: Manufacturing Change

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

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

Description of Change: Qualification of MTAI as a new assembly site for selected Supertex products available in 16L QFN (4x4mm) package

Pre Change:

Assembled at CARC using QMI-519 die attach and G770HCD molding compound material.

Post Change:

Assembled at MTAI using 8008MD die attach and G700LTD molding compound material.

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	Carsem - Suzhou (CARC)	Microchip Technology Thailand (HQ) / (MTAI)
Wire material	Au	Au
Die attach material	QMI-519	8008MD
Molding compound material	G770HCD	G700LTD
Lead frame material	A194	A194

Impacts to Data Sheet: None

Change Impact:None

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

Change Implementation Status:In Progress

Estimated First Ship Date:February 28, 2021 (date code: 2110)

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

Time Table Summary:

	August 2020					→	February 2021				
	32	33	34	35	36		06	07	08	09	10
Workweek											
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:August 17, 2020: Issued initial notification.

February 19, 2021: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on February 28, 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_RMES-06ZJFV802_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)

MD1812K6-G

MD1813K6-G

HV816K6-G

MD1811K6-G

MD1810K6-G