



Product Change Notification / LIAL-24K0XB344

Date:

16-Dec-2020

Product Category:

Automotive LED Drivers, Backlight LED Drivers, Battery Management and Fuel Gauges - Battery Chargers, Clock and Timing - Clock and Data Distribution, Clock and Timing - Clock Generation, General Purpose LED Drivers, Hot Swap Controller, Linear Comparators, Linear Op Amps, Linear Regulators, Power Management - PWM Controllers, Power Management - System Supervisors/Voltage Detectors, Power MOSFET Drivers, Switching Regulators, Temperature Sensors, Voltage References, Wireless IC

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4477 Final Notice Implement additional cover tape, carrier tape and plastic reel material supplier for selected Micrel products available in 3L, 5L, 6L and 8L SOT23, 5L and 6L TSOP and 8L SOIC packages at STAR assembly site.

Affected CPNs:

[LIAL-24K0XB344_Affected_CPN_12162020.pdf](#)

[LIAL-24K0XB344_Affected_CPN_12162020.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:

Implement additional cover tape, carrier tape and plastic reel material supplier for selected Micrel products available in 3L, 5L, 6L and 8L SOT23, 5L and 6L TSOP and 8L SOIC packages at STAR assembly site.

Pre Change: Using CPAK carrier tape, cover tape and plastic reel material

Post Change:Using CPAK carrier tape, cover tape and plastic reel material or 3M carrier tape and cover tape material or U-PAK carrier tape and cover tape material and LPP plastic reel material.

Pre and Post Change Summary:

NOTE: See attached Packing Pre and Post Changes for the changes of the following.

			Pre Change	Post Change			
Packing location			Stars Microelectronics (Thailand) Public Company Limited (STAR)	Stars Microelectronics (Thailand) Public Company Limited (STAR)			
Packing Supplier			CPAK note1 and note2	CPAK note1 and note2	3M note1	U-PAK note1	LPP note2
SOT23-3/5/6/8L and TSOT-5L/6L packages	Carrier Tape		Minor dimensional changes. See pre and post change comparison.				
	Cover tape	Sealing Method	Heat Seal		Heat Seal		Heat Seal
		Dimensions	Minor dimensional changes. See pre and post change comparison.				
	Plastic reel	Color	Blue		Blue		
		Dimensions	Minor dimensional changes. See pre and post change comparison.				
SOIC 8L package	Carrier Tape		Minor dimensional changes. See pre and post change comparison				
	Cover tape	Sealing Method	Heat Seal		Heat Seal		Heat Seal
		Dimensions	Minor dimensional changes. See pre and post change comparison				

*Note1: Carrier Tape and Cover tape supplier

*Note 2: Reel supplier

Impacts to Data Sheet:None

Change Impact:

None

Reason for Change:

Due to unforeseen business conditions and to improve on-time delivery performance, Microchip has qualified 3M and UPAK as an additional cover tape and carrier supplier and LPP as additional reel supplier at STAR assembly site effective immediately.

Change Implementation Status:

In Progress

Estimated First Ship Date:December 2, 2020 (date code: 2049)

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

Time Table Summary:

	December 2020				
Workweek	49	50	51	52	53
Final PCN Issue Date	X				
Estimated Implementation Date	X				

Method to Identify Change: Traceability code

Qualification Report

Not applicable

Revision History:

December 2, 2020: Issued final notification. Provided estimated first ship date to be on December 2, 2020.**December 16, 2020:** Re-issued final notification to update the time-table summary to remove the Qual report availability date as this is not applicable and to update the post change in the pre and post change summary table to add note2 to CPAK packing supplier.

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

Attachments:

[PCN LIAL-24K0XB344 Pre and Post change comparison.pdf](#)

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

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