



Product Change Notification - LIAL-11DISH151

Date:

03 Oct 2019

Product Category:

Ethernet Switches; Ethernet Controllers

Affected CPNs:**Notification subject:**

CCB 3733 Final Notice: Qualification of ASE as a new assembly site for selected Micrel products of KSZ8841 and KSZ8842 device families available in 128L LQFP (14x14x1.4mm) package

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 ASE as a new assembly site for selected Micrel products of KSZ8841 and KSZ8842 device families available in 128L LQFP (14x14x1.4mm) package.

Pre Change:

Assembled at OSE using 8340 die attach and CEL-9200HF mold compound material

Post Change:

Assembled at ASE using EN-4900G die attach and EME-G631H mold compound material

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	Orient Semiconductor Electronics, Ltd (OSE)	ASE Inc. (ASE)
Wire material	Au	Au
Die attach material	8340	EN-4900G
Molding compound material	CEL-9200HF	EME-G631H
Lead frame material	C7025	C7025
Die attach paddle	Spot	Double Ring

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve productivity by qualifying ASE as a new assembly site

Change Implementation Status:

In Progress

Estimated First Ship Date:

November 4, 2019 (date code: 1945)

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



post change parts

Time Table Summary:

Workweek	March 2019					-->	October 2019					November 2019			
	09	10	11	12	13		40	41	42	43	44	45	46	47	48
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:

March 22, 2019: Issued initial notification.

October 3, 2019: Issued final notification. Attached the qualification report. Provided estimated first ship date to be on November 4, 2019.

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

Attachment(s):

[PCN LIAL-11DISH151 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)

KSZ8841-16MVL
K SZ8841-16MVLI
K SZ8841-16MVLI-TR
K SZ8841-16MVL-TR
K SZ8841-32MVL
K SZ8841-32MVLI
K SZ8842-16MVL
K SZ8842-16MVLI
K SZ8842-16MVLI-TR
K SZ8842-16MVL-TR
K SZ8842-32MVL
K SZ8842-32MVLI