

Product Change Notification - LIAL-31DUML707

Date:

04 Oct 2019

Product Category:

Others; Ethernet PHYs

Affected CPNs:

Notification subject:

CCB 3771 Final Notice: Qualification of GTK as a new assembly site for selected Micrel KSZ87XX device family available in 48L SSOP (15.8x7.6mm) 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 GTK as a new assembly site for selected Micrel KSZ87XX device family available in 48L SSOP (15.8x7.6mm) package.

Pre Change:

Assembled at OSE using 8340 die attach, CEL-9220HF mold compound and C7025 lead frame material

Post Change:

Assembled at GTK using EN-4900GC die attach, G600F mold compound and A194 lead frame material

Pre and Post Change Summary:

		Pre Change	Post Change
Assembly Site		Orient Semiconductor Electronics, Ltd (OSE)	GREATEK ELETRONIC INC. (GTK)
Wire material		Au	Au
Die attach material	Bottom die	8340	EN-4900GC
	Top die*	QMI-550	HR-5104
Molding compound material		CEL-9220HF	G600F
Lead frame material		C7025	A194

*applicable only for multi-die products.



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:

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.

	April 2019					-->	October 2019					November 2019			
Workweek	14	15	16	17	18		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:

April 2, 2019: Issued initial notification

October 4, 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-31DUMML707_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)

KSZ8721B
KSZ8721BI
KSZ8721BI-TR
KSZ8721B-TR
KSZ8721SL
KSZ8721SLI
KSZ8721SLI-TR
KSZ8721SL-TR
SPNZ801026-TR
SPNZ801027-TR