



Product Change Notification / ASER-06OYDX227

Date:

11-Jan-2022

Product Category:

Ethernet PHYs

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4999 Final Notice: Qualification of G700LA as a new mold compound for selected KSZ9031xxx device family available in 48L VQFN (7x7x0.9mm) and 64L VQFN (8x8x0.9mm) packages assembled at ASCL.

Affected CPNs:

[ASER-06OYDX227_Affected_CPN_01112022.pdf](#)

[ASER-06OYDX227_Affected_CPN_01112022.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 G700LA as a new mold compound for selected KSZ9031xxx device family available in 48L VQFN (7x7x0.9mm) and 64L VQFN (8x8x0.9mm) packages assembled at ASCL.

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	ASE Group Chung-Li (ASCL)	ASE Group Chung-Li (ASCL)
Wire Material	Cu/CuPdAu	Cu/CuPdAu
Die Attach Material	EN-4900GC	EN-4900GC
Molding Compound Material	CEL-9240HF10AK	G700LA
Lead-Frame Material	C194	C194

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve manufacturability by qualifying G700LA as a new mold compound material.

Change Implementation Status:In Progress

Estimated First Ship Date:February 17, 2022 (date code: 2208)

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

Time Table Summary:

Workweek	January 2022					February 2022				
	1	2	3	4	5	6	7	8	9	10
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:January 11, 2022: Issued final notification.

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

Attachments:

[PCN_ASER-06OYDX227 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)

KSZ9031RNXCC

KSZ9031MNXCC

KSZ9031RNXIC

KSZ9031MNXIC

KSZ9031RNXCC-TR

KSZ9031MNXCC-TR

KSZ9031RNXIC-TR

KSZ9031MNXIC-TR