



Product Change Notification / DSNO-04LYDT428

Date:

11-Apr-2024

Product Category:

Ethernet PHYs

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6603.004 Final Notice: Qualification of MTAI as an additional final test site and LTX D1X as an additional final test platform for KSZ9031RNXUB-TRVAO, KSZ9031RNXUB-VAO, KSZ9031RNXVB-TRVAO and KSZ9031RNXVB-VAO catalog part numbers (CPN) available in 48L VQFN (7x7x1.0mm) package.

Affected CPNs:

[DSNO-04LYDT428_Affected_CPN_04112024.pdf](#)

[DSNO-04LYDT428_Affected_CPN_04112024.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 MTAI as an additional final test site and LTX D1X as an additional final test platform for KSZ9031RNXUB-TRVAO, KSZ9031RNXUB-VAO, KSZ9031RNXVB-TRVAO and KSZ9031RNXVB-VAO catalog part numbers (CPN) available in 48L VQFN (7x7x1.0mm) package.

Pre and Post Change Summary:

	Pre Change	Post Change
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Final Test Site Location		Orient Semiconductor Electronics, Ltd (OSE)	Orient Semiconductor Electronics, Ltd (OSE)	Microchip Technology Thailand (HQ) (MTAI)
Final test Platform		CHROMA/SMB600	CHROMA/SMB600	LTX D1X
Base Quantity Multiple (BQM)	Tray	260	260	260
	Tape and Reel	1000	1000	1000
Pin Orientation	Tray	Quadrant 1	Quadrant 1	Quadrant 1
	Tape and Reel	Chamfer Side	Chamfer Side	Chamfer Side
Carrier tape		Minor dimensional changes. See pre and post change comparison.		
Cover Tape		Minor dimensional changes. See pre and post change comparison.		
Reel	Color	Blue	Blue	Dark Blue
	Dimensions	Minor dimensional changes. See pre and post change comparison.		
Packing Method		See pre and post change for comparison.		

Impacts to Data Sheet:None

Change ImpactNone

Reason for Change:To improve manufacturability by qualifying MTAI as an additional final test site and LTX D1X as an additional final test platform

Change Implementation Status:In Progress

Estimated First Ship Date:May 27, 2024 (date code: 2422)

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

Time Table Summary:

	April 2024				May 2024					
Workweek	14	15	16	17	18	19	20	21	22	

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 11, 2024: 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_DSNO-04LYDT428_Qual_Report.pdf](#)
[PCN_DSNO-04LYDT428_Pre and Post Change Summary.pdf](#)

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

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Affected Catalog Part Numbers (CPN)

- K SZ9031RNXUB-TRVAO
- K SZ9031RNXUB-VAO
- K SZ9031RNXVB-TRVAO
- K SZ9031RNXVB-VAO