



Product Change Notification / BLAS-26LNKK637

Date:

11-Jan-2024

Product Category:

Ethernet PHYs

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6603 Final Notice: Qualification of MTAI as an additional final test site for KSZ9031MNXCC, KSZ9031MNXCA, KSZ9031MNXIC, KSZ9031MNXIA, KSZ9031MNXCC-TR, KSZ9031MNXCA-TR, KSZ9031MNXIC-TR and KSZ9031MNXIA-TR catalog part numbers (CPN) available in 64L VQFN (8x8x0.9mm) package.

Affected CPNs:

[BLAS-26LNKK637_Affected_CPN_01112024.pdf](#)

[BLAS-26LNKK637_Affected_CPN_01112024.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 for KSZ9031MNXCC, KSZ9031MNXCA, KSZ9031MNXIC, KSZ9031MNXIA, KSZ9031MNXCC-TR, KSZ9031MNXCA-TR, KSZ9031MNXIC-TR and KSZ9031MNXIA-TR catalog part numbers available in 64L VQFN (8x8x0.9mm) package.

Pre and Post Change Summary:

		Pre Change	Post Change	
Final Test Site		Orient Semiconductor Electronics, Ltd (OSE)	Orient Semiconductor Electronics, Ltd (OSE)	Microchip Technology Thailand (HQ) (MTAI)
Base Quantity Multiple (BQM)	Tape and Reel	1000	1000	1000
	Tray	260	260	260
Pin 1 Orientation	Tape and Reel	Quadrant 1	Quadrant 1	Quadrant 1
	Tray	Quadrant 3	Quadrant 3	Quadrant 3
Carrier Tape		With minor dimensional change. See attached Pre and Post comparison.		
Cover Tape		With minor dimensional change. See attached Pre and Post comparison		
Tray		No dimensional change. See pre and post change for comparison.		
Plastic Reel		With minor dimensional change. See attached Pre and Post comparison.		
Packing Method		See attached Pre and Post comparison.		

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve cycle time by qualifying MTAI as an additional final test site.

Change Implementation Status:In Progress

Estimated First Ship Date:November 15, 2023 (date code: 2346)

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

Time Table Summary:

	September 2023					>	November 2023				
Workweek	3	3	3	3	3		4	4	4	4	4

	5	6	7	8	9		4	5	6	7	9
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:

September 23, 2023: Issued final notification.January 11, 2024: Re-issued final notification. Updated the OSE carrier tape Ko measurement in Pre and Post Change Comparison.

Attachments:

[PCN_BLAS-26LNKK637_Pre_and Post Change Summary.pdf](#)

[PCN_BLAS-26LNKK637_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)

- KSZ9031MNXCC
- KSZ9031MNXCA
- KSZ9031MNXIC
- KSZ9031MNXIA
- KSZ9031MNXCC-TR
- KSZ9031MNXCA-TR
- KSZ9031MNXIC-TR
- KSZ9031MNXIA-TR