



Product Change Notification / ASER-17HAXZ310

Date:

31-May-2024

Product Category:

Ethernet PHYs, Ethernet Switches, PCIe - Signal Integrity

PCN Type:

Manufacturing Change

Notification Subject:

CCB 3740.004 Final Notice: Qualification of MTAI as an additional final test site for selected Microsemi ENT VSC849xxx, VSC722xxx, VSC751xxx, VSC848xxx, VSC334xxx, VSC822xxx, VSC824xxx and VSC865xxx device families available in 196L FCBGA, 144L FCCSP, 324L, 484L and 780L HFCBGA, 444L HSBGA, 64L TQFP, 256L PBGA, and 172L VQFN packages.

Affected CPNs:

[ASER-17HAXZ310_Affected_CPN_05312024.pdf](#)
[ASER-17HAXZ310_Affected_CPN_05312024.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 selected Microsemi ENT VSC849xxx, VSC722xxx, VSC751xxx, VSC848xxx, VSC334xxx, VSC822xxx, VSC824xxx and VSC865xxx device families available in 196L FCBGA, 144L FCCSP, 324L, 484L and 780L HFCBGA, 444L HSBGA, 64L TQFP and 172L VQFN packages.

Pre and Post Change Summary:

	Pre Change	Post Change	
Final Test Site	ASE Test (ASE9)	ASE Test (ASE9)	Microchip Technology Thailand (HQ) (MTAI)
Base Quantity Multiple (BQM)	No Changes. See Pre and Post Change Summary for comparison.		
Pin 1 Orientation	Chamfer Tray	Chamfer Tray	Chamfer Tray
Tray Stacking	5+1	5+1	5+1
Tray Dimension	No Changes. See Pre and Post Change Summary for comparison.		

Impacts to Data Sheet:None

Change Impact:None

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

Change Implementation Status:In Progress

Estimated First Ship Date:August 30, 2021 (date code: 2136)

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

Time Table Summary:

	August 2021				
Workweek	32	33	34	35	36
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:August 20, 2021: Issued final notification.

August 27, 2021: Reissued final notification. Updated estimated first ship date to August 30, 2021.

May 31, 2024: Reissued final notification. Updated affected parts list, notification subject and description of change to accurately reflect all CPNs. Removed CPN VSC8247YJB-01 as it has since been EOL.

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-17HAXZ310_Pre and Post Change Summary.pdf](#)

[PCN_ASER-17HAXZ310_Qual_Report.pdf](#)

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

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