



## Product Change Notification / ASER-17HAXZ310

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### Date:

27-Aug-2021

### 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 and 172L VQFN packages.

### Affected CPNs:

[ASER-17HAXZ310\\_Affected\\_CPN\\_08272021.pdf](#)  
[ASER-17HAXZ310\\_Affected\\_CPN\\_08272021.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

<b>Final Test Site</b>	ASE Test (ASE9)	ASE Test (ASE9)	Microchip Technology Thailand (HQ) (MTAI)
<b>Base Quantity Multiple (BQM)</b>	No Changes. See Pre and Post Change Summary for comparison.		
<b>Pin 1 Orientation</b>	Chamfer Tray	Chamfer Tray	Chamfer Tray
<b>Tray Stacking</b>	5+1	5+1	5+1
<b>Tray Dimension</b>	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	3 2	3 3	3 4	3 5	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.

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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If you wish to change your PCN profile, including opt out, please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

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Affected Catalog Part Numbers (CPN)

VSC8494YJE-12  
VSC8494YJE-13  
VSC8492YJD-13  
VSC7227YKV  
VSC7227YKV-01  
VSC7511XMY  
VSC7512XMY  
VSC8489YJU  
VSC8489YJU-10  
VSC8489YJU-13  
VSC8490YJU-10  
VSC8490YJU-13  
VSC8491YJU-13  
VSC8489YJU-02  
VSC8489YJU-16  
VSC8489YJU-17  
VSC8490YJU-17  
VSC8491YJU-17  
VSC8489YJU-01  
VSC8489YJU-11  
VSC8489YJU-14  
VSC8489YJU-15  
VSC8490YJU-11  
VSC8490YJU-14  
VSC8491YJU-11  
VSC8491YJU-14  
VSC3340XJJ-01  
VSC3340XJJ-31  
VSC8228XRC-01  
VSC8484YJP  
VSC8487YJU  
VSC8487YJU-15  
VSC8488YJU  
VSC8488YJU-15  
VSC8247YJB-01  
VSC8247YJB-02  
VSC8486YJB-11  
VSC8658XHJ