



Product Change Notification / ASER-17HAXZ310

Date:

23-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_08232021.pdf](#)

[ASER-17HAXZ310_Affected_CPN_08232021.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:

November 8, 2021 (date code: 2146)

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

Time Table Summary:

| | August 2021 | | | | | | November 2021 | | | | |
|-------------------------------|-------------|--------|--------|--------|----|---|---------------|----|----|----|----|
| Workweek | 3 2 | 3 3 | 3 4 | 3 5 | 36 | > | 45 | 46 | 47 | 48 | 49 |
| 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 23, 2021: 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-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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