



Product Change Notification - GBNG-07GIWX175

Date:

09 Jul 2019

Product Category:

Ethernet PHYs; PCIe - Signal Integrity

Affected CPNs:**Notification subject:**

CCB 3740.001 Final Notice: Qualification of MTAI as an additional final test site for selected Microsemi ENT VSC850x and VSC71x device families available in 135L QFN (12x12x0.85 mm) and 32L VQFN (5x5x0.85 mm) packages.

Notification text:**PCN Status:**

Final notification

PCN Type:

Manufacturing Change

Microchip Parts Affected:

Please open one of the icons found in the Affected CPNs section above.

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 VSC850x and VSC71x device families available in 135L QFN (12x12x0.85 mm) and 32L VQFN (5x5x0.85 mm) packages.

Pre Change:

Tested at ASE9 final test site.

Post Change:

Tested at ASE9 or MTAI final test site.

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)	135L QFN	152	152	152
	32L VQFN	490	490	490
Tray Stack		5+1	5+1	10+1
Tray		Bakeable (150°C)	Bakeable (150°C)	Bakeable (150°C)
Pin 1 Orientation		Quadrant 1	Quadrant 1	Quadrant 1

Impacts to Datasheet:

None

Change Impact:

None

Reason for Change:

To improve on-time delivery performance by qualifying MTAI as an additional final test site.

Change Implementation Status:

In Progress



Estimated First Ship Date:

August 08, 2019 (date code: 1932)

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

Time Table Summary:

	July 2019					August 2019			
Workweek	27	28	29	30	31	32	33	34	35
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:

July 09, 2019: Issued final notification. Attached the qualification report. Provide estimated first ship date to be on August 08, 2019.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

Attachment(s):

[PCN_GBNG-07GIWX175 Pre and Post Change.pdf](#)

[PCN_GBNG-07GIWX175 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)

VSC8501XML

VSC8501XML-03

VSC8502XML

VSC8502XML-03

VSC7109XJW

VSC7110XJW

VSC7111XJW

VSC7112XJW

VSC7113XJW