



## Product Change Notification / ASER-05WCLH497

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### Date:

12-Nov-2021

### Product Category:

Ethernet PHYs

### PCN Type:

Manufacturing Change

### Notification Subject:

CCB 3740.005 Final Notice: Qualification of MTAI as an additional final test site for selected VSC85xxx device family available in 48L VQFN (6x6x0.9mm), 68L VQFN (8x8x0.9mm), and 256L PBGA (17x17mm) packages.

### Affected CPNs:

[ASER-05WCLH497\\_Affected\\_CPN\\_11122021.pdf](#)

[ASER-05WCLH497\\_Affected\\_CPN\\_11122021.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 VSC85xxx device family available in 48L VQFN (6x6x0.9mm), 68L VQFN (8x8x0.9mm), and 256L PBGA (17x17mm) packages.

### Pre and Post Change Summary:

		Pre Change	Post Change	
Final Test Site		ASE Test (ASE9)	ASE Test (ASE9)	Microchip Technology Thailand (MTAI)
Base Quantity Multiple (BQM)	48L VQFN	490	490	490
	68L VQFN	260	260	260
	256L PBGA	90	90	90
Pin 1 Orientation		Chamfer Tray	Chamfer Tray	Chamfer Tray
Tray Stacking		5+1	5+1	5+1
		See Pre and Post Change Summary for tray comparison.		

**Impacts to Data Sheet:**None

**Change Impact**None

**Reason for Change:**To improve on time delivery performance and productivity by qualifying MTAI as an additional final test site.

**Change Implementation Status:**In Progress

**Estimated First Ship Date:**December 1, 2021 (date code: 2149)

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

**Time Table Summary:**

	November 2021				December 2021				
	45	46	47	48	49	50	51	52	1
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:**November 12, 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-05WCLH497\\_Qual Report.pdf](#)

[PCN\\_ASER-05WCLH497\\_Pre and Post Change Summary.pdf](#)

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

## **Terms and Conditions:**

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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.

Affected Catalog Part Numbers (CPN)

VSC8504XKS-04  
VSC8552XKS-04  
VSC8572XKS-04  
VSC8574XKS-04  
VSC8504XKS-01  
VSC8552XKS-01  
VSC8572XKS-01  
VSC8574XKS-01  
VSC8574XKS-10  
VSC8530XMW-04  
VSC8531XMW-04  
VSC8540XMV-04  
VSC8541XMV-04  
VSC8531XMW-01  
VSC8541XMV-01