



## Product Change Notification - KSRA-05EFOD311

**Date:**

10 Mar 2020

**Product Category:**

Ethernet PHYs; Ethernet Switches

**Affected CPNs:****Notification subject:**

CCB 3740.002 Final Notice: Qualification of MTAI as an additional final test site for selected Microsemi ENT VSC74xx, VSC82xx and VSC85xx device families available in 225L FCCSP, 256L and 324L PBGA, 256L HFCBGA, 284L and 302L FSTQFP 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 VSC74xx, VSC82xx and VSC85xx device families available in 225L FCCSP, 256L and 324L PBGA, 256L HFCBGA, 284L and 302L FSTQFP 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)	225L FCCSP	84	84	84
	256L PBGA	90	90	90
	324L PBGA	84	84	84
	256L HFCBGA	90	90	90
	284L FSTQFP	40	40	40
	302L FSTQFP	40	40	40
Tray Stack		5+1	5+1	10+1
Tray		Bakeable (150&deg;C)	Bakeable (150&deg;C)	Bakeable (150&deg;C)
Pin 1 Orientation		Quadrant 1	Quadrant 1	Quadrant 1

**Impacts to Data Sheet:**

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 :**

April 10, 2020(date code: 2015)

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

**Time Table Summary:**

	March 2020				April 2020				
Workweek	10	11	12	13	14	15	16	17	18
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:**

**March 10, 2020:** Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on April 10, 2020.

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\\_KSRA-05EFOD311\\_Pre\\_and\\_Post\\_Change.pdf](#)

[PCN\\_KSRA-05EFOD311\\_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.

Affected Catalog Part Numbers (CPN)

VSC7410XMT  
VSC7414XKT-01  
VSC7415XMT  
VSC7416XKT-01  
VSC7418XKT-01  
VSC7420XJQ-02  
VSC7420XJQ-04  
VSC7421XJQ-02  
VSC7421XJQ-04  
VSC7422XJQ-02  
VSC7422XJQ-04  
VSC7430XMT  
VSC7435XMT  
VSC7436XMT  
VSC7437XMT  
VSC7440XMT  
VSC8248YJH-02  
VSC8254YMR-01  
VSC8256YMR-01  
VSC8257YMR-01  
VSC8258YMR-01  
VSC8258YMR-11  
VSC8522XJQ-02  
VSC8522XJQ-04  
VSC8522XJQ-12  
VSC8562XKS-11  
VSC8562XKS-14  
VSC8564XKS-11  
VSC8564XKS-14  
VSC8575XKS-11  
VSC8575XKS-14  
VSC8582XKS-06  
VSC8582XKS-09  
VSC8582XKS-10  
VSC8582XKS-11  
VSC8582XKS-14  
VSC8584XKS-05  
VSC8584XKS-06  
VSC8584XKS-08  
VSC8584XKS-09  
VSC8584XKS-10  
VSC8584XKS-11  
VSC8584XKS-14