



Product Change Notification / ASER-20RBMI530

Date:

27-Aug-2021

Product Category:

Clock and Timing - Clock and Data Distribution

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4575.001 Final Notice: Qualification of MTAI as an additional assembly site for selected SY898530UTZ, SY898530UTZ-TX and SY898530UTZ-TR catalog part numbers (CPNs) available in 48L TQFP (7x7x1.0mm) package.

Affected CPNs:

[ASER-20RBMI530_Affected_CPN_08272021.pdf](#)

[ASER-20RBMI530_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 assembly site for selected SY898530UTZ, SY898530UTZ-TX and SY898530UTZ-TR catalog part numbers (CPNs) available in 48L TQFP (7x7x1.0mm) package.

Pre and Post Change Summary:

	Pre Change	Post Change	
Assembly Site	Amkor Technology Philippine (P1/P2), INC (ANAP)	Amkor Technology Philippine (P1/P2), INC (ANAP)	Microchip Technology Thailand

				(MTAI)
Moisture Sensitivity Level (MSL)		MSL3	MSL3	MSL1
Shipping Media	Tray Color	Black	Black	Dark Blue
	Tray Baking	Bakeable	Bakeable	Non-bakeable
Wire Material		Au	Au	Au
Die Attach Material		3230	3230	QMI-519
Molding Compound Material		G700L	G700L	G700HA
Lead Frame	Material	C194ESH	C194ESH	C7025
	Paddle Size	196x196 mils	196x196 mils	200x200 mils
	Dimensions	No dimensional changes. See Pre and Post Change Summary for Lead Frame comparison.		
	See Pre and Post Change Summary for Lead Frame comparison.			

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve manufacturability by qualifying MTAI as an additional assembly site.

Change Implementation Status:In Progress

Estimated First Ship Date:

September 20, 2021 (date code: 2139)

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

Time Table Summary:

	August 2021					September 2021			
Workweek	3 2	3 3	3 4	3 5	3 6	3 7	3 8	39	40
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 27, 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-20RBMI530_Pre and Post Change Summary.pdf](#)
[PCN_ASER-20RBMI530_Qual Report_1 of 2.pdf](#)
[PCN_ASER-20RBMI530_Qual Report_2 of 2.pdf](#)

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

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