



Product Change Notification / MFOL-17YFJZ381

Date:

23-Jan-2024

Product Category:

8-Bit Microcontrollers, Ethernet Bridges, USB Bridge, USB Hubs

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6720 Final Notice: Implement new tray design for selected LAN951xx, USB2660, USB2517, USB5534B, USB5533B, USB5532B, and USX2065 device families available in 64L QFN (9x9x0.9mm) package at ASE and STA assembly sites.

Affected CPNs:

[MFOL-17YFJZ381_Affected_CPN_01232024.pdf](#)

[MFOL-17YFJZ381_Affected_CPN_01232024.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:Implement new tray design for selected LAN951xx, USB2660, USB2517, USB5534B, USB5533B, USB5532B, and USX2065 device families available in 64L QFN (9x9x0.9mm) package at ASE and STA assembly sites.

Pre and Post Change Summary:

	Pre Change		Post Change	
Assembly Site	ASE Inc. (ASE)	STATS Chippac Ltd. (STA)	ASE Inc. (ASE)	STATS Chippac Ltd. (STA)
Tray Supplier	Sunrise		Daewon	
Tray Dimension	No dimensional changes. See Pre and Post change summary for comparison.			
Tray Pocket Design	See Pre and Post change summary for comparison.			
Tray Material	PPE + Carbon Fiber		MMPO	
Units per tray	260		260	
Quantity of Tray per stack	10 + 1		10 + 1	

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve manufacturability by qualifying new tray design.

Change Implementation Status:In Progress

Estimated First Ship Date:February 29, 2024 (date code: 2409)

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

Time Table Summary:

	January 2024					February 2024			
Workweek	0 1	0 2	0 3	0 4	0 5	0 6	0 7	0 8	0 9
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: January 23, 2024: 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_MFOL-17YFJZ381_Simulation Result and_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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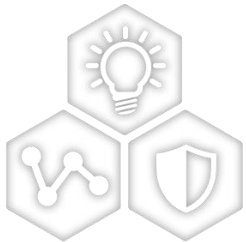
Affected Catalog Part Numbers (CPN)

- USB2660I-JZX-03
- USB2517I-JZX-TR
- USB5533B-6080JZX
- USB2660I-JZX-03-TR
- LAN9513I-JZX
- USB5533B-6080JZXTR
- USB5532B-6080JZXTR
- LAN9512-JZX
- LAN9513-JZX-TR
- LAN9513-JZX
- USB2517-JZX-TR
- USX2065-JZX-TR
- USB5534B-6080JZXTR
- USB2517I-JZX
- USB2517-JZX
- LAN9512I-JZX
- LAN9514-JZX
- LAN9512-JZX-TR
- LAN9514I-JZX
- USB5534B-6080JZX
- USX2065-JZX
- USB5532B-6080JZX
- LAN9514-JZX-TR

CCB 6720
PCN ID#: MFOL-17YFJZ381




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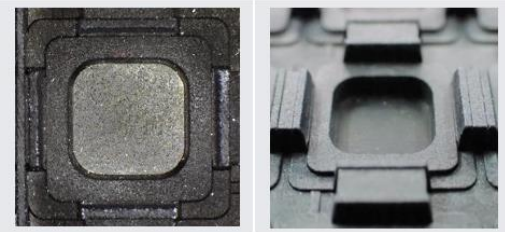
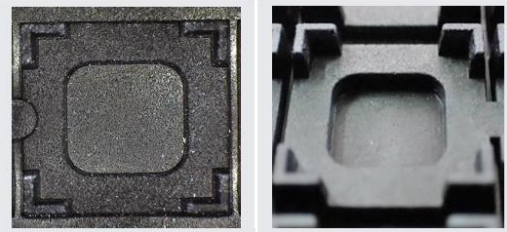
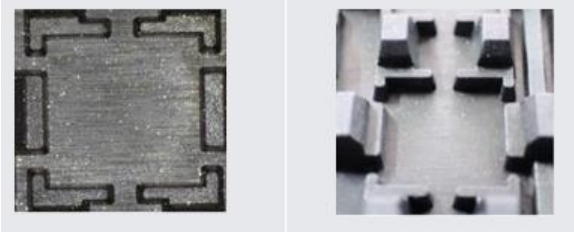
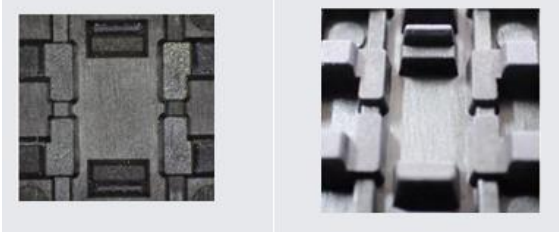

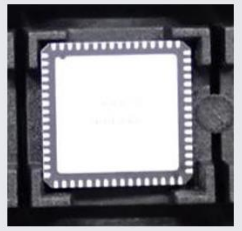

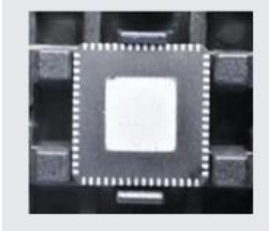


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Simulation Result

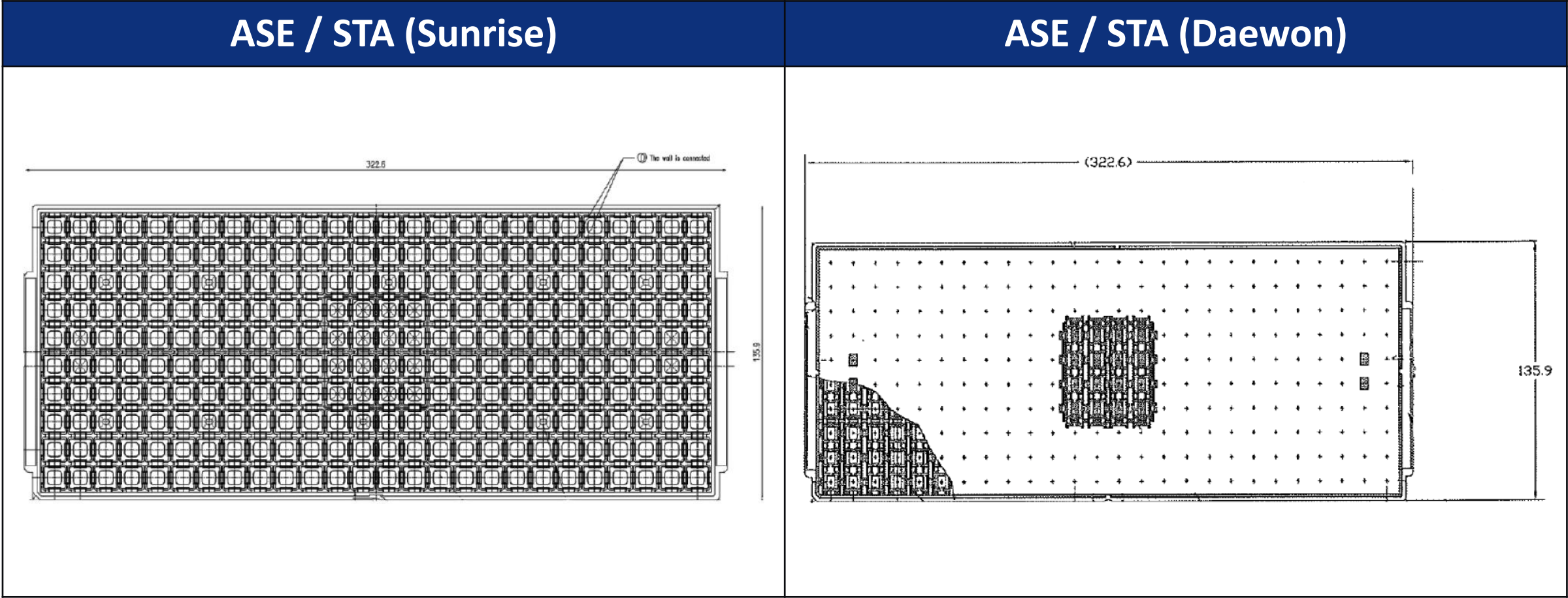
Simulation Result			
Supplier Tray	Result of Simulate I	Result of simulation II	Result of simulation III
DAEWON	No stuck unit	No M/C jam, No unit improperly seat in pocket	 No stuck unit PASS

Pre and Post Summary – Tray Pockets

ASE / STA (Sunrise)				ASE / STA (Daewon)			
Top View		Bottom View		Top View		Bottom View	
							
							

Plant	Supplier	Tray Pockets Dimension
ASE / STA	Sunrise	0.08x2 = 0.16
ASE / STA	Daewon	0.030x2 = 0.06

Pre and Post Summary – Tray Dimension



Plant	Supplier	Tray Dimension (L x W)
ASE / STA	Sunrise	322.6 x 135.9
ASE / STA	Daewon	322.6 x 135.9