



**Product Change Notification / CENO-24ONFN281**

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**Date:**

30-Aug-2022

**Product Category:**

Interface- Controller Area Network (CAN)

**PCN Type:**

Manufacturing Change

**Notification Subject:**

CCB 5155.001 Initial Notice: Qualification of MTAI as an additional assembly site for ATA6565-GNQW0 catalog part number available in 14L SOIC (.150 in) package.

**Affected CPNs:**

[CENO-24ONFN281\\_Affected\\_CPN\\_08302022.pdf](#)  
[CENO-24ONFN281\\_Affected\\_CPN\\_08302022.csv](#)

**Notification Text:**

**PCN Status:**Initial 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 ATA6565-GNQW0 catalog part number available in 14L SOIC (.150 in) package.

**Pre and Post Change Summary:**

	Pre Change	Post Change
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Assembly Site	ATX Semiconductor (Shanghai) Co. Ltd (ASSH)	ATX Semiconductor (Shanghai) Co. Ltd (ASSH)	Microchip Technology Thailand (HQ) (MTAI)
Wire Material	CuPdAu	CuPdAu	AuPd1
Die Attach Material	EN-4900GC	EN-4900GC	8390A
Molding Compound Material	G700LTD-SF	G700LTD-SF	G600V
Lead-Frame Material	C194	C194	C194
Lead-Frame Paddle Size	173 x 95 mil	173 x 95 mil	155 x 95 mil
Lead Plating	NiPd-AgPd	NiPd-AgPd	Matte tin
DAP Surface Prep	NiPd-AgPd	NiPd-AgPd	Selective Ag plating
	See Pre and Post Change Summary attached for comparison.		

**Impacts to Data Sheet:**None

**Change Impact:**None

**Reason for Change:**To improve manufacturability and on-time delivery performance by qualifying MTAI as an additional assembly location.

**Change Implementation Status:**In Progress

**Estimated Qualification Completion Date:**November 2022

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

**Time Table Summary:**

	August 2022					>	November 2022				
Workweek	3 2	3 3	3 4	3 5	3 6		45	46	47	48	49
Initial PCN Issue Date					x						
Qual Report Availability							x				
Final PCN Issue							x				



Affected Catalog Part Numbers (CPN)

ATA6565-GNQW0