



Product Change Notification / NTDO-11AIEB760

Date:

17-Jun-2022

Product Category:

Ethernet PHYs

PCN Type:

Manufacturing Change

Notification Subject:

CCB 5010.001 Final Notice: Qualification of MTAI as an additional assembly site for LAN8710A-EZC-ABC, LAN8710AI-EZK-ABC, LAN8710A-EZC-TR-ABC and LAN8710AI-EZK-TR-ABC catalog part numbers (CPN) available in 32L QFN (5x5x0.9mm) package.

Affected CPNs:

[NTDO-11AIEB760_Affected_CPN_06172022.pdf](#)

[NTDO-11AIEB760_Affected_CPN_06172022.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 LAN8710A-EZC-ABC, LAN8710AI-EZK-ABC, LAN8710A-EZC-TR-ABC and LAN8710AI-EZK-TR-ABC catalog part numbers (CPN) available in 32L QFN (5x5x0.9mm) package.

Pre and Post Change Summary:

		Pre Change	Post Change	
Assembly Site		ASE Inc. (ASE)	ASE Inc. (ASE)	Microchip Technology Thailand (HQ) - (MTAI)
Wire Material		PdCu	PdCu	CuPdAu
Die Attach Material		EN-4900F	EN-4900F	3280
Molding Compound Material		G631H	G631H	G700LTD
Lead-Frame	Material*	C194	C194	A194
	Paddle Size	138 x 138mils	138 x 138mils	138 x 138mils
		See attached pre and post change comparison		

Note:*C194, A194 or CDA194 Lead frame material are the same, it is just a MCHP internal labelling difference.

Impacts to Data Sheet:

None

Change ImpactNone

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

Change Implementation Status:In Progress

Estimated First Ship Date:May 31, 2022 (date code: 2223)

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

Time Table Summary:

	May 2022				
Workweek	1 9	2 0	2 1	2 2	2 3
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:May 16, 2022: Issued final notification.

June 16, 2022: Re-issued to correct leadframe material from A194 to C194 for ASE and paddle size for MTAI to 138 x 138mils.

June 17, 2022: Re-issued to correct the leadframe material and paddle size in PCN_NTDO-11AIEB760_Pre and Post Change_Summary.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

Attachments:

[PCN_NTDO-11AIEB760_Pre and Post Change Summary.pdf](#)

[PCN_NTDO-11AIEB760_Qual_Report.pdf](#)

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

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Affected Catalog Part Numbers (CPN)

LAN8710A-EZC-ABC

LAN8710AI-EZK-ABC

LAN8710A-EZC-TR-ABC

LAN8710AI-EZK-TR-ABC