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Product Change Notification - GBNG-28EECP833

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Date:

20 Jul 2018

Product Category:

Ethernet Controllers; Ethernet Switches

Affected CPNs:**Notification subject:**

CCB 3438 Initial Notice: Qualification of ASE as a new assembly site for selected Micrel products available in 64L LQFP (10X10X1.4 mm) package.

Notification text:**PCN Status:**

Initial 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 ASE as a new assembly site for selected Micrel products available in 64L LQFP (10X10X1.4 mm) package.

Pre Change:

Assembled at Taiwan IC Packing Corp (TICP) using EN4900 die attach and CEL-9200 mold compound material.

Post Change:

Assembled at ASE INC. (ASE) using CRM-1076WA die attach and EME-G631 mold compound material

Pre and Post Change Summary:

	Pre Change	Post Change

Assembly Site	Taiwan IC Packing Corp. (TICP)	ASE Inc. (ASE)
Wire material	Au	Au
Die attach material	EN4900	CRM-1076WA
Molding compound material	CEL 9200	EME-G631H
Lead frame material	C7025	C7025

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve manufacturability and on-time delivery performance by qualifying ASE as a new assembly site.

Change Implementation Status:

In Progress

Estimated Qualification Completion Date:

November 2018

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:

	July 2018					->	November 2018					
	27	28	29	30	31		44	45	46	47	48	
Workweek												
Initial PCN Issue Date			X									
Qual Report Availability									X			
Final PCN Issue Date									X			

Method to Identify Change:

Traceability code

Qualification Plan:

Please open the attachments included with this PCN labeled as PCN_#_Qual Plan.

Revision History:

July 20, 2018: Issued initial notification.

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_GBNG-28EECP833_Qual Plan.pdf](#)

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