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Product Change Notification - JAON-14PIGR452 (Printer Friendly)

Date:

22 Dec 2016

Product Category:

Ethernet PHYs

Notification subject:

CCB 2802 Initial Notice: Qualification of 48L LQFP (7x7mm) package with 120x120mils lead frame paddle size for selected Micrel products at TICP assembly site.

Notification text:
PCN Status:

Initial notification

Microchip Parts Affected:

Please open the attachments found in the attachments field below labeled as PCN_#_Affected_CPIN.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls).

Description of Change:

Qualification of 48L LQFP (7x7mm) package with 120x120mils lead frame paddle size for selected Micrel products at TICP assembly site.

Pre Change:

Using lead frame with 100x100mils lead frame paddle size

Post Change:

Using lead frame with 120x120mils lead frame paddle size

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	TICP	TICP
Wire material	Ag wire	Ag wire
Die attach material	EN4900	EN4900
Molding compound material	CEL9200	CEL9200
Lead frame material	C7025	C7025
Lead frame paddle size	100 x 100 mils	120 x 120 mils

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve productivity by qualifying lead frame with 120x120mils lead frame paddle size.

Change Implementation Status:

In Progress

Estimated Qualification Completion Date:

April 2017

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.

Time Table Summary:

	December 2016					->	April 2017			
Workweek	48	49	50	51	52		14	15	16	17
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:

December 22, 2016: 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_JAON-14PIGR452_Qual Plan.pdf](#)
- [PCN_JAON-14PIGR452_Affected CPN.pdf](#)
- [PCN_JAON-14PIGR452_Affected CPN.xls](#)

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