

Product Change Notification - GBNG-08VONE361

Date:

10 Aug 2018

Product Category:

Temperature Sensors; Linear Regulator ICs; Power MOSFET Drivers; Linear Regulators

Affected CPNs:



Notification subject:

CCB 3450 and 3450.001 Initial Notice: Qualification of GTBF as a new assembly site in selected products of 6um, 0.6um AMI, 0.6um TSMC, 42K, 130K,133K, and BIC1 Supertex wafer technologies available in 3L and 5L TO-220 packages.

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 GTBF as a new assembly site in selected products of 6um, 0.6um AMI, 0.6um TSMC, 42K, 130K,133K, and BIC1 Supertex wafer technologies available in 3L and 5L TO-220 packages.

Pre Change:

Assembled at CARM using 84-1 LMISR4 or 2815A die attach, CEL-9240HF10 molding compound and HCL-12S lead frame material.

Post Change:

Assembled at GTBF using CRM-1800 die attach, EME-G600 molding compound and LY80 lead frame material.

Pre and Post Change Summary:

	Pre Change	Post Change
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Assembly Site	Carsem (M) SDN BHD (CARM)		Great Team Backend Foundry (Dong Guan) Ltd. (GTBF)
Wire material	Au		Au
Die attach material	84-1 LMISR4	2815A	CRM-1800
Molding compound material	CEL-9240HF10		EME-G600
Lead frame material	HCL-12S		LY80

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve on-time delivery performance by qualifying GTBF as a new assembly site. CARM assembly site will no longer have manufacturing support for the selected products.

Change Implementation Status:

In Progress

Estimated Qualification Completion Date:

October 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:

Workweek	August 2018					→	October 2018				
	31	32	33	34	35		40	41	42	43	44
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:

August 10, 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-08VONE361_Qual Plan.pdf](#)

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

Terms and Conditions:

If you wish to change your product/process change notification (PCN) profile please log on to our website at <http://www.microchip.com/PCN> sign into myMICROCHIP to open the myMICROCHIP home page, then select a profile option from the left navigation bar.

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Affected Catalog Part Numbers (CPN)

MCP1827S-0802E/AB
MCP1827S-1002E/AB
MCP1827S-1202E/AB
MCP1827S-1802E/AB
MCP1827S-2502E/AB
MCP1827S-3002E/AB
MCP1827S-3302E/AB
MCP1827S-5002E/AB
TC1262-2.5VAB
TC1262-2.8VAB
TC1262-3.0VAB
TC1262-3.3VAB
TC1262-5.0VAB
TC1263-2.5VAT
TC1263-2.8VAT
TC1263-3.0VAT
TC1263-3.3VAT
TC1263-5.0VAT
TC1264-1.8VAB
TC1264-2.5VAB
TC1264-3.0VAB
TC1264-3.3VAB
TC1265-1.8VAT
TC1265-2.5VAT
TC1265-3.0VAT
TC1265-3.3VAT
TC4420CAT
TC4420EAT
TC4420VAT
TC4421AVAT
TC4421CAT
TC4421EAT
TC4421VAT
TC4422AVAT
TC4422CAT
TC4422EAT
TC4422VAT
TC4429CAT
TC4429VAT
TC4451VAT
TC4452VAT
TC622EAT
TC622VAT
TC74A0-3.3VAT
TC74A0-5.0VAT
TC74A1-3.3VAT

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TC74A1-5.0VAT

TC74A2-3.3VAT

TC74A2-5.0VAT

TC74A3-3.3VAT

TC74A3-5.0VAT

TC74A4-3.3VAT

TC74A4-5.0VAT

TC74A5-3.3VAT

TC74A5-5.0VAT

TC74A6-3.3VAT

TC74A6-5.0VAT

TC74A7-3.3VAT

TC74A7-5.0VAT

CL220N5-G

LR645N5-G

MCP1406-E/AT

MCP1407-E/AT

MCP1825-0802E/AT

MCP1825-1202E/AT

MCP1825-1802E/AT

MCP1825-2502E/AT

MCP1825-3002E/AT

MCP1825-3302E/AT

MCP1825-5002E/AT

MCP1825-ADJE/AT

MCP1825S-0802E/AB

MCP1825S-1202E/AB

MCP1825S-1802E/AB

MCP1825S-2502E/AB

MCP1825S-3002E/AB

MCP1825S-3302E/AB

MCP1825S-5002E/AB

MCP1826-0802E/AT

MCP1826-1202E/AT

MCP1826-1802E/AT

MCP1826-2502E/AT

MCP1826-3002E/AT

MCP1826-3302E/AT

MCP1826-5002E/AT

MCP1826-ADJE/AT

MCP1826S-0802E/AB

MCP1826S-1202E/AB

MCP1826S-1802E/AB

MCP1826S-2502E/AB

MCP1826S-3002E/AB

MCP1826S-3302E/AB

MCP1826S-5002E/AB

MCP1827-0802E/AT

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MCP1827-3002E/AT

MCP1827-3302E/AT

MCP1827-5002E/AT

MCP1827-ADJE/AT