



Product Change Notification: MAAN-03TYFU107

Date:

08-Sep-2026

Product Category:

Analog to Digital Converters, Linear Comparators, Linear Op Amps, Linear Programmable Gain Amplifiers, Linear Regulators, Power Management - System Supervisors/Voltage Detectors

Notification Subject:

CCB 8483 Initial Notice: Qualification of G630AY as an additional mold compound material for selected MCP6231, MCP6241, TC2054, TC2055, TC2186, TC1189, TC1188, TC1070, TC1071, TC1187, TC2014, TC2015, TC2185, MCP3221, MCP3021, MCP6231U, MCP6G01, MCP6G01U, MCP6286, MCP6401, MCP6406, MCP6441, MCP1321, MCP1320, MCP1322, MCP1316, MCP1316M, MCP1319, MCP1319M, MCP1317, MCP1318, MCP1318M, MCP6566, TC1072, TC1073, MCP606, MCP6021, MCP6541U, MCP6546U, MCP6241U, MCP6041, MCP6141, MCP6291, MCP6271, MCP6L71, MCP6281, MCP6561, MCP1824, TC1016, TC1017, TC1185, TC1014, TC1015, TC1054, TC1055, TC1186, TC1224, TC1223, MCP601 and MCP6L1 device families available in 5L and 6L SOT-23 packages at MMT assembly site.

Affected CPNs:

[MAAN-03TYFU107_Affected_CPN_09082026.pdf](#)

[MAAN-03TYFU107_Affected_CPN_09082026.csv](#)

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 G630AY as an additional mold compound material for selected MCP6231, MCP6241, TC2054, TC2055, TC2186, TC1189, TC1188, TC1070, TC1071, TC1187, TC2014, TC2015, TC2185, MCP3221, MCP3021, MCP6231U, MCP6G01, MCP6G01U, MCP6286, MCP6401, MCP6406, MCP6441, MCP1321, MCP1320, MCP1322, MCP1316, MCP1316M, MCP1319, MCP1319M, MCP1317, MCP1318, MCP1318M, MCP6566, TC1072, TC1073, MCP606, MCP6021, MCP6541U, MCP6546U, MCP6241U, MCP6041, MCP6141, MCP6291, MCP6271, MCP6L71, MCP6281, MCP6561, MCP1824, TC1016, TC1017, TC1185, TC1014, TC1015, TC1054, TC1055, TC1186, TC1224, TC1223, MCP601 and MCP6L1 device

families available in 5L and 6L SOT-23 packages at MMT assembly site.

Pre and Post Summary Changes:

	Pre Change	Post Change		Change
Assembly Site	Microchip Technology Thailand (Branch) (MMT)	Microchip Technology Thailand (Branch) (MMT)		No
Wire Material	CuPdAu	CuPdAu		No
Die Attach Material	CRM-1151GA (PFAS Free)	CRM-1151GA (PFAS Free)		No
Molding Compound Material	G600V	G600V	G630AY	Yes
Lead-Frame Material	A194	A194		No

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve manufacturability by qualifying G630AY as an additional mold compound material at MMT assembly site.

Change Implementation Status: In Progress

Estimated Qualification Completion Date: October 2026

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.

Timetable Summary:

	September 2026					October 2026			
Work Week	36	37	38	39	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: September 8, 2026: Issued initial notification.

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

Attachments:

PCN_MAAN-03TYFU107 Qual Plan.pdf

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

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