



Product Change Notification: DSN0-07AOWZ935

Date:

16-Oct-2025

Product Category:

8-Bit Microcontrollers, Battery Management and Fuel Gauges - Battery Chargers, Capacitive Touch Sensors, General Purpose LED Drivers, Linear Regulators, Memory, Power Management - System Supervisors/Voltage Detectors, Power MOSFET Drivers

Notification Subject:

CCB 7739 Final Notice: Qualification of CRM-1151GA as new die attach material for selected various device families available in 5L SOT-23 and 6L SOT-23 packages at MMT and MTAI assembly sites.

Affected CPNs:

[DSNO-07AOWZ935_Affected_CPN_10162025.pdf](#)

[DSNO-07AOWZ935_Affected_CPN_10162025.csv](#)

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 CRM-1151GA as new die attach material for selected various device families available in 5L SOT-23 and 6L SOT-23 packages at MMT and MTAI assembly sites.

Pre and Post Summary Changes:

	Pre Change		Post Change	
Assembly Site	Microchip Technology Thailand (Branch) (MMT)	Microchip Technology Thailand (HQ) (MTAI)	Microchip Technology Thailand (Branch) (MMT)	Microchip Technology Thailand (HQ) (MTAI)
Wire Material	Au	Au	Au	Au

Die Attach Material	8900NC (PFAS)	8900NC (PFAS)	CRM-1151GA (PFAS-Free)	CRM-1151GA (PFAS-Free)
Molding Compound Material	G600V	G600V	G600V	G600V
Lead-Frame Material	CDA194	CDA194	CDA194	CDA194

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve manufacturability by qualifying CRM-1151GA as a new die attach to standardize the use of PFAS-free material.

Change Implementation Status: In Progress

Estimated First Ship Date: 06 November 2025 (date code: 2545)

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

Timetable Summary:

	August 2025					>	October 2025					November 2025				
Work Week	31	32	33	34	35		40	41	42	43	44	45	46	47	48	49
Initial PCN Issue Date			X													
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: August 12, 2025: Issued initial notification.

October 16, 2025: Issued final notification. Updated affected part list to remove TC6501P125VCTTR, TC6501P125VCTTRAEE, TC6502P045VCTTR, TC6502P055VCTTR, TC6502P065VCTTR, TC6502P075VCTTR, MCP9504NT-025E/OT, MCP9504NT-035E/OT, MCP9504NT-045E/OT, MCP9504NT-055E/OT, MCP9504PT-005E/OT, MCP9504PT-015E/OT, MCP9504PT-025E/OT, MCP9509CT-E/OT, MCP9509HST-E/OT, MCP9509HT-E/OT, MCP9509HT-E/OTBAB, MCP9800A0T-M/OT, MCP9800A0T-M/OTRC2, MCP9800A1T-M/OT, MCP9800A1T-M/OTRC2, MCP9800A2T-M/OT, MCP9800A2T-M/OTRC2, MCP9800A3T-M/OT, MCP9800A3T-M/OTRC2, MCP9800A4T-M/OT, MCP3021A6T-E/OT, MCP3021A7T-E/OT, MCP3221A0T-E/OT, MCP3221A1T-E/OT, MCP3221A2T-E/OT, MCP3221A3T-E/OT, MCP3221A4T-E/OT, TC6501P045VCTTR, TC6501P055VCTTR, TC6501P065VCTTR, TC6501P075VCTTR, TC6501P085VCTTR, TC6501P095VCTTR, TC6501P095VCTTRAAB, TC6501P105VCTTR, TC6501P105VCTTRAAC, TC6501P115VCTTR, TC6501P115VCTTRAAD, TC6501P120VCTTR, TC6501P120VCTTRAAC, TC6501P125VCTTR, MCP6V86T-E/OT, MCP6V86UT-E/OT, MCP6V91T-E/OT, MCP6V91T-E/OTVAO, MCP6V91UT-E/OT, MCP6V91UT-E/OTVAO, MCP6V96T-E/OT, MCP6V96UT-E/OT, TC6502P085VCTTR, TC6502P095VCTTR, TC6502P105VCTTR, TC6502P115VCTTR, TC6502P125VCTTR, TC6503N015VCTTR, TC6503P005VCTTR, TC6504N015VCTTR, TC6504P005VCTTR, TC74A0-3.3VCTTR, TC74A0-5.0VCTTR, TC74A1-3.3VCTTR, TC74A1-5.0VCTTR, TC74A2-3.3VCTTR, TC74A2-5.0VCTTR, TC74A3-3.3VCTTR, TC74A3-5.0VCTTR, TC74A4-3.3VCTTR, TC74A4-5.0VCTTR, TC74A5-3.3VCTTR, TC74A5-5.0VCTTR, TC74A6-3.3VCTTR, TC74A6-5.0VCTTR, TC74A7-3.3VCTTR, TC74A7-5.0VCTTR, TC77-3.3MCTTR, TC77-5.0MCTTR, MCP6241UT-E/OT, MCP6241UT-E/OTVAO, MCP6271T-E/OT, MCP6281T-E/OT, MCP6286T-E/OT, MCP6286T-E/OTVAO, MCP6291T-E/OT, MCP6291T-E/OTHAZ, MCP6401T-E/OT, MCP6401T-H/OT, MCP6401UT-E/OT, MCP6406T-H/OT, MCP6421T-E/OT, MCP6421T-E/OTVAO, MCP6441T-E/OT, MCP6441T-E/OTVAO, MCP6471T-E/OT, MCP6471T-E/OTVAO, MCP6481T-E/OT, MCP6481T-E/OTVAO, MCP6491T-E/OT, MCP6491T-E/OTVAO, MCP6491T-E/OTVAO-VW, MCP3221A5T-E/OT, MCP3221A5T-I/OT, MCP3221A6T-E/OT, MCP3221A7T-E/OT, MCP4014T-103E/OT, MCP4014T-202E/OT, MCP4014T-502E/OT, MCP4014T-503E/OT, MCP4024T-103E/OT, MCP4024T-202E/OT, MCP4024T-502E/OT, MCP4024T-503E/OT, MCP6001UT-E/OT, MCP6001UT-I/OT, MCP601T-E/OT, MCP601T-I/OT, MCP601T-I/OTAPL, MCP6021T-E/OT, MCP6021T-E/OTHAZ, MCP6041T-E/OT, MCP6041T-E/OTVAO, MCP6041T-I/OT, MCP6041T-I/OTBAA, MCP606T-I/OT, MCP6141T-E/OT, MCP6231T-E/OT, MCP6231UT-E/OT, MCP6241T-E/OT, MCP9502PT-095E/OT, MCP9502PT-095E/OTA20, MCP9502PT-105E/OT, MCP9502PT-115E/OT, MCP9502PT-125E/OT, MCP9502PT-135E/OT, MCP9502PT-145E/OT, MCP9503NT-005E/OT, MCP9503NT-015E/OT, MCP9802A4T-M/OT, MCP9802A4T-M/OTRC2, MCP9802A5T-M/OT, MCP9802A5T-M/OTRC2, MCP9802A6T-M/OT, MCP9802A6T-M/OTRC2, MCP9802A7T-M/OT, MCP9802A7T-M/OTRC2, MIC333T-E/OT, MCP9501PT-085E/OT, MCP9501PT-095E/OT, MCP9501PT-105E/OT, MCP9501PT-105E/OTRT, MCP9501PT-115E/OT, MCP9501PT-115E/OTRT, MCP9501PT-115E/OTVAO, MCP9501PT-125E/OT, MCP9501PT-125E/OTRT, MCP9501PT-125E/OTVAO, MCP9501PT-135E/OT, MCP9501PT-145E/OT, MCP9502PT-005E/OT, MCP9502PT-015E/OT, MCP9502PT-025E/OT, MCP9502PT-035E/OT, MCP9502PT-045E/OT, MCP9502PT-055E/OT, MCP9502PT-065E/OT, MCP9502PT-075E/OT, MCP9502PT-085E/OT, MCP9800A4T-M/OTRC2, MCP9800A5T-M/OT, MCP9800A5T-M/OTRC2, MCP9800A5T-M/OTVAO, MCP9800A6T-M/OT, MCP9800A6T-M/OTRC2, MCP9800A7T-M/OT, MCP9800A7T-M/OTRC2,

MCP9802A0T-M/OT, MCP9802A0T-M/OTRC2, MCP9802A1T-M/OT, MCP9802A1T-M/OTRC2, MCP3021A0T-E/OT, MCP3021A1T-E/OT, MCP3021A2T-E/OT, MCP3021A3T-E/OT, MCP3021A4T-E/OT, MCP3021A5T-E/OT, MCP3021A5T-I/OT, MCP9503NT-025E/OT, MCP9503NT-035E/OT, MCP9503NT-045E/OT, MCP9503NT-055E/OT, MCP6541UT-E/OT, MCP6546UT-E/OT, MCP6546UT-E/OTVAO, MCP6561T-E/OT, MCP6561UT-E/OT, MCP6566T-E/OT, MCP6566T-E/OTVAO, MCP6G01T-E/OT, MCP6G01UT-E/OT, MCP6H01T-E/OT, MCP6H01T-E/OTVAO, MCP6L01UT-E/OT, MCP6L1T-E/OT, MCP6L71T-E/OT, MCP6L91T-E/OT, MCP6L91T-E/OT-HCM, MCP6V11T-E/OT, MCP6V11T-E/OTVAO, MCP6V11UT-E/OT, MCP6V16T-E/OT, MCP6V16T-E/OTVAO, MCP6V16UT-E/OT, MCP6V31T-E/OT, MCP6V31UT-E/OT, MCP6V36T-E/OT, MCP6V36UT-E/OT, MCP6V61T-E/OT, MCP6V61T-E/OTVAO, MCP6V61UT-E/OT, MCP6V66T-E/OT, MCP6V66UT-E/OT, MCP6V71T-E/OT, MCP6V71T-E/OTVAO, MCP6V71UT-E/OT, MCP6V76T-E/OT, MCP6V76UT-E/OT, MCP6V81T-E/OT, MCP6V81UT-E/OT, MCP9802A2T-M/OT, MCP9802A2T-M/OTRC2, MCP9802A3T-M/OT, MCP9802A3T-M/OTRC2, MCP9501PT-005E/OT, MCP9501PT-015E/OT, MCP9501PT-025E/OT, MCP9501PT-035E/OT, MCP9501PT-045E/OT, MCP9501PT-055E/OT, MCP9501PT-065E/OT, MCP9501PT-075E/OT, MCP9503PT-005E/OT, MCP9503PT-015E/OT, MCP9503PT-025E/OT, MCP9504NT-005E/OT and MCP9504NT-015E/OT catalog part numbers (CPN). Attached the Qualification Report. Provided estimated first ship date to be on November 06, 2025.

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

Attachments:

[PFAS Elimination and Die Attach Explanation.pdf](#)
[PCN_DSNO-07AOWZ935_Qualification Report.pdf](#)

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