



Product Change Notification / LIAL-25WABT393

Date:

03-Jun-2024

Product Category:

Power Discrete Components

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6225 Cancellation Notice: For the implementation of Die Overcoat material with Polyimide layer selected Microsemi SIC MOSFET product of MSCxxxSMA070, MSCxxxSMA120, and MSCxxxSMA170 device families in DICE, SOT-227, TO-247, TO-263 and TO-268 packages.

Affected CPNs:

[LIAL-25WABT393_Affected_CPN_06032024.pdf](#)

[LIAL-25WABT393_Affected_CPN_06032024.csv](#)

Notification Text:

PCN Status:Cancellation Notification

Microchip Parts Affected:This change would have affected the selected Microsemi SIC MOSFET product of MSCxxxSMA070, MSCxxxSMA120, and MSCxxxSMA170 device families in DICE, SOT-227, TO-247, TO-263 and TO-268 packages.

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

Description of Change:This qualification was originally performed to implement Die Overcoat material with Polyimide layer selected Microsemi SIC MOSFET product of MSCxxxSMA070, MSCxxxSMA120, and MSCxxxSMA170 device families in DICE, SOT-227, TO-247, TO-263 and TO-268 packages.

Impacts to Data Sheet:Not applicable

Change Impact:Not applicable

Reason for ChangeMicrochip has decided to not implement Die Overcoat material with Polyimide layer selected Microsemi SIC MOSFET product of MSCxxxSMA070, MSCxxxSMA120, and MSCxxxSMA170 device families in DICE, SOT-227, TO-247, TO-263 and TO-268 packages.

Change Implementation Status:Not applicable

Estimated Qualification Completion Date:Not applicable

Revision History:May 09, 2023: Issued initial notification.

December 05, 2023: Re-issued initial notification to add MSC025SMA120D/S-C25,

MSC017SMA120D/S-C25, MSC040SMA120D/S-C25, MSC080SMA120D/S-C25,

MSC015SMA070D/S-C25, MSC060SMA070D/S-C25, MSC035SMA170D/S-C25 catalog part numbers (CPNs) in the affected parts list. Revision of Qual Report Availability and Final PCN Issue Date from “September 29, 2023” to “August 30, 2024”.

June 3, 2024: Issued cancellation notification.

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

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