



Product Change Notification: LIAL-12QHCQ792

Date:

20-Sep-2024

Product Category:

Linear Comparators, Linear Op Amps, Linear Programmable Gain Amplifiers, Power Management - System Supervisors/Voltage Detectors

Notification Subject:

CCB 5280 and 5280.001 Final Notice: Qualification of palladium coated copper with gold flash (CuPdAu) as a new bond wire material for selected MCP11xxx, MCP60xxx, MCP61xxx, MCP62xxx, MCP64xxx, MCP65xxx, MCP6Gxxx, MCP6Lxxx, and TC127xxx device families available in 6L and 5L SOT-23 package assembled at MMT assembly site.

Affected CPNs:

[LIAL-12QHCQ792_Affected_CPN_09202024.pdf](#)

[LIAL-12QHCQ792_Affected_CPN_09202024.csv](#)

Notification Text:

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 palladium coated copper with gold flash (CuPdAu) as a new bond wire material for selected MCP11xxx, MCP60xxx, MCP61xxx, MCP62xxx, MCP64xxx, MCP65xxx, MCP6Gxxx, MCP6Lxxx, and TC127xxx device families available in 6L and 5L SOT-23 package assembled at MMT assembly site.

Pre and Post Change Summary:

	Pre Change	Post Change
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Method to Identify Change:Traceability code

Qualification Report:Please open the attachments included with this PCN labeled as PCN_#_Qual_Report.

Revision History:September 15, 2022: Issued initial notification.
September 20, 2024: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on October 18, 2024.

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

Attachments:

[PCN_LIAL-12QHCQ792 Qualification Report.pdf](#)

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

Terms and Conditions:

If you wish to receive Microchip PCNs via email please register for our PCN email service at our **PCN home page** select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the **PCN FAQ** section.

If you wish to change your PCN profile, including opt out, please go to the **PCN home page** select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

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Affected Catalog Part Numbers (CPN)

MCP6273T-E/CH
MCP6283T-E/CH
MCP6293T-E/CH
MCP603T-I/CH
MCP603T-E/CH
MCP6043T-I/CH
MCP6043T-E/CH
MCP6143T-E/CH
MCP111T-360E/OT
MCP111T-370E/OT
MCP6541T-I/OT
MCP6541RT-I/OT
MCP6541T-E/OT
MCP6541RT-E/OT
MCP6546T-I/OT
MCP6546RT-I/OT
MCP6546T-E/OT
MCP6546RT-E/OT
MCP6271T-E/OT
MCP6281T-E/OT
MCP6291T-E/OT
MCP6271RT-E/OT
MCP6281RT-E/OT
MCP6291RT-E/OT
MCP6L71T-E/OT
MCP6L71RT-E/OT
MCP6L91T-E/OT
MCP6L91RT-E/OT
MCP6021RT-E/OT
TC1270ARVCTTR
TC1270ASVCTTR
TC1270ATVCTTR
TC1270AMVCTTR
TC1270ALVCTTR
TC1270ANRVCTTR
TC1270ANSVCTTR
TC1270ANTVCTTR
TC1270ANMVCTTR
TC1270ANLVCTTR
TC1271ARVCTTR
TC1271ASVCTTR
TC1271ATVCTTR
TC1271AMVCTTR
TC1271ALVCTTR
TC1270ARAVCTTR
TC1270ASAVCTTR

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TC1270AMAVCTTR
TC1270ALAVCTTR
TC1270ANRAVCTTR
TC1270ANSAVCTTR
TC1270ANTAVCTTR
TC1270ANMAVCTTR
TC1270ANLAVCTTR
TC1271ARAVCTTR
TC1271ASAVCTTR
TC1271ATAVCTTR
TC1271AMAVCTTR
TC1271ALAVCTTR
TC1270ARBVCTTR
TC1270ASBVCTTR
TC1270ATBVCTTR
TC1270AMBVCTTR
TC1270ALBVCTTR
TC1270ANRBVCTTR
TC1270ANSBVCTTR
TC1270ANTBVCTTR
TC1270ANMBVCTTR
TC1270ANLBVCTTR
TC1271ARBVCTTR
TC1271ASBVCTTR
TC1271ATBVCTTR
TC1271AMBVCTTR
TC1271ALBVCTTR
MCP601RT-I/OT
MCP601RT-E/OT
MCP6L1RT-E/OT
MCP6001T-I/OT
MCP6001RT-I/OT
MCP6001T-E/OT
MCP6001RT-E/OT
MCP6L01T-E/OT
MCP6L01RT-E/OT
MCP6231RT-E/OT
MCP6241RT-E/OT
MCP6G01RT-E/OT
MCP6401RT-E/OT
MCP6001T-I/OT-HCM
MCP6561RT-E/OT
MCP6566RT-E/OT