



Product Change Notification / LIAL-12QHCQ792

Date:

15-Sep-2022

Product Category:

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

PCN Type:

Manufacturing Change

Notification Subject:

CCB 5280 and 5280.001 Initial 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_09152022.pdf](#)

[LIAL-12QHCQ792_Affected_CPN_09152022.csv](#)

Notification Text:

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 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.

Availability												
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 15, 2022: 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.

Attachments:

[PCN_LIAL-12QHCQ792_Qual_Plan.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