



Product Change Notification / GBNG-26ZXKV002

Date:

28-Sep-2022

Product Category:

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

PCN Type:

Manufacturing Change

Notification Subject:

CCB 5298 and 5298.001 Initial Notice: Qualification of palladium coated copper with gold flash (CuPdAu) as a new bond wire material for selected MCP13xx, MCP1824, MCP3021Axx, MCP3221Axx, MCP6xx, TC10xx, TC118xx, TC122xx, TC20xx, TC218xx and TC74Axx device families available in 6L and 5L SOT-23 packages assembled at MMT assembly site.

Affected CPNs:

[GBNG-26ZXKV002_Affected_CPN_09282022.pdf](#)
[GBNG-26ZXKV002_Affected_CPN_09282022.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 MCP13xx, MCP1824, MCP3021Axx, MCP3221Axx, MCP6xx, TC10xx, TC118xx, TC122xx, TC20xx, TC218xx and TC74Axx device families available in 6L and 5L SOT-23 packages assembled at MMT assembly site.

Method to Identify Change:Traceability code

Qualification Plan:Please open the attachments included with this PCN labeled as PCN_#_Qual_Plan.

Revision History:September 28, 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_GBNG-26ZXKV002_Qual_Plan.pdf](#)

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

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Affected Catalog Part Numbers (CPN)

TC1072-1.8VCH713
TC1072-2.5VCH713
TC1072-2.6VCH713
TC1072-2.7VCH713
TC1072-2.8VCH713
TC1072-2.85VCH713
TC1072-3.0VCH713
TC1072-3.3VCH713
TC1072-3.6VCH713
TC1072-4.0VCH713
TC1072-5.0VCH713
TC1073-1.8VCH713
TC1073-2.5VCH713
TC1073-2.6VCH713
TC1073-2.7VCH713
TC1073-2.8VCH713
TC1073-2.85VCH713
TC1073-3.0VCH713
TC1073-3.3VCH713
TC1073-3.6VCH713
TC1073-4.0VCH713
TC1073-5.0VCH713
MCP606T-I/OT
MCP6271T-E/OT
MCP6L71T-E/OT
MCP6281T-E/OT
MCP6291T-E/OT
MCP1320T-46GE/OT
MCP1320T-46KE/OT
MCP1320T-46LE/OT
MCP1320T-46FE/OT
MCP1320T-25LE/OT
MCP1320T-29BE/OT
MCP1320T-29FE/OT
MCP1320T-29LE/OT
MCP1320T-29ME/OT
MCP1320T-30BE/OT
MCP1320T-30FE/OT
MCP1320T-30LE/OT
MCP1320T-19HI/OT
MCP1320T-31KE/OT
MCP1320T-31LE/OT
MCP1320T-41LE/OT
MCP1320T-42EE/OT
MCP1320T-42JE/OT
MCP1321T-46CE/OT

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MCP1321T-46GE/OT
MCP1321T-46LE/OT
MCP1321T-26GE/OT
MCP1321T-29AE/OT
MCP1321T-29CE/OT
MCP1321T-29DE/OT
MCP1321T-29FE/OT
MCP1321T-29KE/OT
MCP1321T-29LE/OT
MCP1321T-29ME/OT
MCP1321T-30LE/OT
MCP1321T-31LE/OT
MCP1322T-44LE/OT
MCP1322T-46EE/OT
MCP1322T-46LE/OT
MCP1322T-29CE/OT
MCP1322T-29LE/OT
MCP1322T-31GE/OT
MCP1322T-31LE/OT
MCP1322T-32AE/OT
MCP6021T-E/OT
MCP6541UT-E/OT
MCP6546UT-E/OT
MCP601T-I/OT
MCP601T-E/OT
MCP6L1T-E/OT
MCP3221A5T-I/OT
MCP3221A5T-E/OT
MCP3021A5T-E/OT
MCP3221A2T-E/OT
MCP3021A2T-E/OT
MCP3221A3T-E/OT
MCP3021A3T-E/OT
MCP3221A4T-E/OT
MCP3021A4T-E/OT
MCP3221A0T-E/OT
MCP3021A0T-E/OT
MCP3221A6T-E/OT
MCP3021A6T-E/OT
MCP3221A7T-E/OT
MCP3021A7T-E/OT
MCP3221A1T-E/OT
MCP3021A1T-E/OT
MCP6001UT-I/OT
MCP6001UT-E/OT
MCP6L01UT-E/OT
TC2014-1.8VCTTR
TC2014-2.5VCTTR

TC2014-2.7VCTTR
TC2014-2.8VCTTR
TC2014-2.85VCTTR
TC2014-3.0VCTTR
TC2014-3.3VCTTR
TC2014-5.0VCTTR
TC2015-1.8VCTTR
TC2015-2.5VCTTR
TC2015-2.6VCTTR
TC2015-2.7VCTTR
TC2015-2.8VCTTR
TC2015-2.85VCTTR
TC2015-3.0VCTTR
TC2015-3.3VCTTR
TC2015-5.0VCTTR
TC2054-1.8VCTTR
TC2054-2.5VCTTR
TC2054-2.6VCTTR
TC2054-2.7VCTTR
TC2054-2.8VCTTR
TC2054-2.85VCTTR
TC2054-3.0VCTTR
TC2054-3.3VCTTR
TC2054-5.0VCTTR
TC2055-1.8VCTTR
TC2055-2.5VCTTR
TC2055-2.6VCTTR
TC2055-2.7VCTTR
TC2055-2.8VCTTR
TC2055-2.85VCTTR
TC2055-3.0VCTTR
TC2055-3.3VCTTR
TC2055-5.0VCTTR
TC2185-1.8VCTTR
TC2185-2.5VCTTR
TC2185-2.6VCTTR
TC2185-2.7VCTTR
TC2185-2.8VCTTR
TC2185-2.85VCTTR
TC2185-3.0VCTTR
TC2185-3.3VCTTR
TC2185-5.0VCTTR
TC2186-1.8VCTTR
TC2186-2.5VCTTR
TC2186-2.6VCTTR
TC2186-2.7VCTTR
TC2186-2.8VCTTR
TC2186-2.85VCTTR

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TC2186-3.3VCTTR
TC2186-5.0VCTTR
MCP6231T-E/OT
MCP6231UT-E/OT
MCP6241T-E/OT
MCP6241UT-E/OT
MCP6G01T-E/OT
MCP6G01UT-E/OT
MCP6041T-I/OT
MCP6041T-E/OT
MCP6141T-E/OT
MCP6286T-E/OT
MCP6401T-E/OT
MCP6401UT-E/OT
MCP6441T-E/OT
MCP6L91T-E/OT-HCM
MCP6L91T-E/OT
MCP1316T-20LI/OT
MCP1316T-23LI/OT
MCP1316T-24MI/OT
MCP1316MT-20LI/OT
MCP1316MT-20RI/OT
MCP1316MT-23LI/OT
MCP1319T-31QI/OT
MCP1319MT-24QI/OT
MCP1321T-20LI/OT
MCP1321T-20QI/OT
MCP1321T-43BE/OT
MCP1316MT-29JE/OT
MCP1316T-44JE/OT
MCP1316T-44LE/OT
MCP1316T-44NE/OT
MCP1316T-46BE/OT
MCP1316T-46CE/OT
MCP1316T-46FE/OT
MCP1316T-46KE/OT
MCP1316T-46LE/OT
MCP1316T-47FE/OT
MCP1316T-25LE/OT
MCP1316T-26JE/OT
MCP1316T-26LE/OT
MCP1316T-27LE/OT
MCP1316T-29AE/OT
MCP1316T-29EE/OT
MCP1316T-29FE/OT
MCP1316T-29LE/OT
MCP1316T-29NE/OT
MCP1316T-30CE/OT

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MCP1316T-31LE/OT
MCP1316T-31RE/OT
MCP1316T-32LE/OT
MCP1316MT-45GE/OT
MCP1316MT-46FE/OT
MCP1316MT-46GE/OT
MCP1316MT-46LE/OT
MCP1316MT-26CE/OT
MCP1316MT-29GE/OT
MCP1316MT-29KE/OT
MCP1316MT-29LE/OT
MCP1316MT-29ME/OT
MCP1316MT-30HE/OT
MCP1316MT-31LE/OT
MCP1316MT-33LE/OT
MCP1317T-46LE/OT
MCP1317T-25LE/OT
MCP1317T-29LE/OT
MCP1317T-31AE/OT
MCP1317T-31LE/OT
MCP1317T-31RE/OT
MCP1317T-33LE/OT
MCP1318T-45LE/OT
MCP1318T-46LE/OT
MCP1318T-46ME/OT
MCP1318T-29EE/OT
MCP1318T-29HE/OT
MCP1318T-29LE/OT
MCP1318MT-46BE/OT
MCP1318MT-46LE/OT
MCP1318MT-29BE/OT
MCP1318MT-29EE/OT
MCP1318MT-29LE/OT
MCP1319T-44LE/OT
MCP1319T-46LE/OT
MCP1319T-47QE/OT
MCP1319T-28LE/OT
MCP1319T-29CE/OT
MCP1319T-29LE/OT
MCP1319T-42LE/OT
MCP1319MT-46LE/OT
MCP1319MT-47QE/OT
MCP1319MT-26AE/OT
MCP1319MT-26EE/OT
MCP1319MT-28LE/OT
MCP1319MT-29LE/OT
MCP1319MT-30GE/OT
MCP1319MT-33AE/OT

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MCP1320T-27ME/OT
MCP1320T-29GE/OT
MCP1320T-29RE/OT
MCP1322T-27LE/OT
MCP6401T-H/OT
MCP6406T-H/OT
TC1189QECTTR
TC1189RECTTR
TC1189SECTTR
TC1189TECTTR
TC1189TECTTRBAA
TC1188QECTTR
TC1188RECTTR
TC1188SECTTR
TC1188TECTTR
TC1185-2.95VCT713
TC1014-1.8VCT713
TC1014-2.5VCT713
TC1014-2.6VCT713
TC1014-2.7VCT713
TC1014-2.8VCT713
TC1014-2.85VCT713
TC1014-3.0VCT713
TC1014-3.1VCT713
TC1014-3.3VCT713
TC1014-3.6VCT713
TC1014-4.0VCT713
TC1014-5.0VCT713
TC1015-1.8VCT713
TC1015-2.5VCT713
TC1015-2.6VCT713
TC1015-2.7VCT713
TC1015-2.8VCT713
TC1015-2.85VCT713
TC1015-3.0VCT713
TC1015-3.3VCT713
TC1015-3.6VCT713
TC1015-4.0VCT713
TC1015-5.0VCT713
TC1015-2.8VCT713BAB
TC1015-3.3VCT713BAC
TC1015-2.6VCT713BAE
TC1015-2.85VCT713BAF
TC1054-1.8VCT713
TC1054-2.5VCT713
TC1054-2.6VCT713
TC1054-2.7VCT713
TC1054-2.8VCT713

TC1054-3.0VCT713
TC1054-3.3VCT713
TC1054-3.6VCT713
TC1054-4.0VCT713
TC1054-4.2VCT713
TC1054-5.0VCT713
TC1055-1.8VCT713
TC1055-2.5VCT713
TC1055-2.6VCT713
TC1055-2.7VCT713
TC1055-2.8VCT713
TC1055-2.85VCT713
TC1055-3.0VCT713
TC1055-3.3VCT713
TC1055-3.6VCT713
TC1055-4.0VCT713
TC1055-5.0VCT713
TC1185-1.8VCT713
TC1185-2.0VCT713
TC1185-2.5VCT713
TC1185-2.6VCT713
TC1185-2.7VCT713
TC1185-2.8VCT713
TC1185-2.85VCT713
TC1185-3.0VCT713
TC1185-3.3VCT713
TC1185-3.6VCT713
TC1185-4.0VCT713
TC1185-4.15VCT713
TC1185-5.0VCT713
TC1186-1.8VCT713
TC1186-2.5VCT713
TC1186-2.6VCT713
TC1186-2.7VCT713
TC1186-2.8VCT713
TC1186-2.85VCT713
TC1186-3.0VCT713
TC1186-3.3VCT713
TC1186-3.6VCT713
TC1186-4.0VCT713
TC1186-5.0VCT713
TC1224-1.8VCTTR
TC1224-2.5VCTTR
TC1224-2.6VCTTR
TC1224-2.7VCTTR
TC1224-2.8VCTTR
TC1224-2.85VCTTR
TC1224-3.0VCTTR

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TC1224-3.6VCTTR
TC1224-4.0VCTTR
TC1224-5.0VCTTR
TC1223-1.8VCTTR
TC1223-2.5VCTTR
TC1223-2.6VCTTR
TC1223-2.7VCTTR
TC1223-2.8VCTTR
TC1223-2.85VCTTR
TC1223-3.0VCTTR
TC1223-3.3VCTTR
TC1223-3.6VCTTR
TC1223-4.0VCTTR
TC1223-4.2VCTTR
TC1223-5.0VCTTR
TC1070VCT713
TC1071VCT713
TC1187VCT713
TC1187VCT713AAA
TC1187VCTMR
TC1016-1.8VCTTR
TC1016-1.85VCTTR
TC1017-2.0VCTTR
TC1016-2.6VCTTR
TC1016-2.7VCTTR
TC1016-2.8VCTTR
TC1016-2.85VCTTR
TC1016-2.9VCTTR
TC1016-3.0VCTTR
TC1016-3.3VCTTR
TC1016-4.0VCTTR
TC1017-1.8VCTTR
TC1017-1.9VCTTR
TC1017-2.5VCTTR
TC1017-2.6VCTTR
TC1017-2.7VCTTR
TC1017-2.8VCTTR
TC1017-2.9VCTTR
TC1017-3.0VCTTR
TC1017-3.3VCTTR
TC1017-4.0VCTTR
TC1017-1.85VCTTR
TC1017-2.85VCTTR
MCP6561T-E/OT
MCP6561UT-E/OT
MCP6566T-E/OT
TC74A0-3.3VCTTR
TC74A0-5.0VCTTR

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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

MCP1824T-0802E/OT

MCP1824T-1202E/OT

MCP1824T-1802E/OT

MCP1824T-2502E/OT

MCP1824T-3002E/OT

MCP1824T-3302E/OT

MCP1824T-5002E/OT

MCP1824T-ADJE/OTAAA

MCP1824T-ADJE/OT