



Product Change Notification: CAAN-10UXTO978

Date:

19-Feb-2025

Product Category:

Analog Temperature Sensors, Charge Pump DC-To-DC Converters, Linear Op Amps, Power Management - System Supervisors/Voltage Detectors, Power MOSFET Drivers, Special Purpose Analog to Digital Converters

Notification Subject:

CCB 7364.001 Initial Notice: Qualification of Microchip Technology Colorado – Fab 5 (MCSO) as a new fabrication location for multiple device families available in various packages.

Affected CPNs:

[CAAN-10UXTO978_Affected_CPN_02192025.pdf](#)

[CAAN-10UXTO978_Affected_CPN_02192025.csv](#)

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 Microchip Technology Colorado – Fab 5 (MCSO) as a new fabrication location for multiple device families available in various packages.

Pre and Post Summary Changes:

	Pre Change	Post Change
Fabrication Site*	Microchip Technology Tempe – Fab 2 (TMGR)	Microchip Technology Colorado (MCSO)
Wafer Size	8"	6"

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve manufacturability and on time delivery performance by qualifying a new fabrication location (MCSO – Fab 5), which is a Microchip-owned facility that offers significant expansion potential to better meet future client demand. *Note: The attached file called Tempe_Fab2_IATF_Decertification is for the manufacturing site deactivation of Microchip Technology Tempe – Fab 2 (TMGR), contact your local Microchip sales office for inquiries.

Change Implementation Status: In Progress

Estimated Qualification Completion Date: July 2025

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

Timetable Summary:

	February 2025					>	July 2025				
Work Week	05	06	07	08	09		27	28	29	30	31
Initial PCN Issue Date				X							
Qual Report Availability											X
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: February 19, 2025: Issued initial notification.

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

Attachments:

Tempe-Fab2-IATF-Decertification.pdf

PCN CAAN-10UXT0978_QUALIFICATION 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.

Affected Catalog Part Numbers (CPN)

TC4426IJA
TC4422MJA
TC4428AMJA
TC4428AEJA
TC427MJA
TC4427MJA
TC427IJA
TC4427IJA
TC4427ACPAAAA
TC4420MJA
TC4420IJA
TC4429MJA
TC4429IJA
TC14433ELI
TC14433AELI
TC14433ELI713
TC14433AELI713
TC4422AVOA713-VAO
MCP1401T-E/OTVAO
TC7126CLW
MCP1416T-E/OTVAO
TC7662AMJA
TC7662AIJA
TC4421MJA
TC4427AVPA-VAO
TC4427AVOA-VAO
TC4427AVOA713-VAO
TC4428AVOA713-VAO

MCP1407T-E/SNVAO

MCP1404-E/SNVAO

MCP1404T-E/SNVAO

TC621CVOA-VAO

MCP1405T-E/SNVAO

TC850CLW

TC850ILW

TC850CLW713

TC1428COA

TC428COA

TC4428COA

TC4428DCOA

TC428VOA

TC4428VOA

TC428EOA

TC4428EOA

TC428EOA713

TC4428EOA713

TC4428COA723

TC1428COA713

TC428COA713

TC4427ADWF

TC4422/WFBAB

MCP1407/W

MCP1407/S11

TC4425DWFAAA

TC4424ADWF

TC4426COA713G

TC1411NDWF

TC1411NDWP

TC1411NWWF

TC4420EPAG

TC1428DWP

TC1428WWF

TC1427DWP

TC428DWP

TC4428DWP

TC4426DWP

TC4426WWF

TC1427WWF

TC427WWF

TC7650DWF

TC4427WWF

TC1426DWP

TC4428WWF

TC7650WWF

TC426WWF

TC4422DWP

TC4422WWF

TC7650DWP

TC4427DWP

TC427DWP

TC428WWF

TC426DWP

TC1426WWF

TC1427EOAG713

TC4429DWF

TC4422DWF

TC429DWF

TC4423DWF

TC1428DWF

TC428DWF

TC7650IJA

TC4627MJA

TC4428DWF

TC962DWF

TC1427DWF

TC4427DWF

TC1426DWF

TC426DWF

TC427DWF

MCP1416RT-E/OT

TC4425CPA

TC4425VPA

TC4425EPA

TC4425COE

TC4425VOE

TC4425EOE

TC4425EOE713

TC4425COE713

TC4425VOE713

TC4425VMF

TC4425EMF

TC4425EMF713

TC4425VMF713

TC4428AVMF

TC4428AEMF

TC4428AEMF713

TC4428AVMF713

TC1232CPA

TC1232EPA

TC1232COA

TC1232EOA

TC1232EOA713

TC1232COA713

TC1427CUA

TC427CUA

TC4427CUA

TC4427VUA

TC427EUA

TC4427EUA

TC427EUA713

TC4427EUA713

TC1427CUA713

TC427CUA713

TC4427CUA713

TC4427VUA713

TC427COA

TC427VOA

TC4427VOA

TC427EOA

TC427EOA713

TC427COA713

TC427VOA713

TC1412EUA713

TC1413NEUA

TC1413NEUA713

TC1410EUA

TC1410EUA713

TC4423VMF713

TC4423COE

TC4423VOE

TC4423EOE

TC4423EOE713

TC4423COE713

TC4423VOE713

TC4424COE

TC4424VOE

TC4424EOE

TC4424EOE713

TC4424COE713

TC4424VOE713

TC4424MJA

TC4424MJABAA

TC4424IJA

TC4403CPA

TC4403EPA

MCP14E4T-E/SNVAO

TC4426AVOA713-VAO

TC4423MJA

MCP1407-E/MF

MCP1407T-E/MF

TC4426ACOA713

TC4426AVOA713

TC4428ACOA

TC4428AVOA

TC4428AEOA

TC4428AEOA713

TC4428ACOA713

TC4428ACOA713-GTD

TC4428AVOA713

MCP1416RT-E/OTVAO

TC620HCOA

TC620HEOA

TC620HEOA713

TC620HCOA713

MCP1406-E/SN

MCP1406T-E/SN

TC620CCOA

TC620CVOA

TC620CEOA

TC620CEOA713

TC620CCOA713

TC620CVOA713

TC4451VOA

TC4451VOA713

TC4452VOA

TC4452VOA713

MCP14E3-E/SN

MCP14E3T-E/SN

MCP14E4-E/SN

MCP14E4T-E/SN

TC4425AVOA

MCP1405-E/SN

TC4425AVOA713

MCP1405T-E/SN

MCP1406-E/MFVAO

MCP1406T-E/MFVAO

TC913ACOA

TC913BCOA

TC913BEOA

TC913ACOA713

TC913BCOA713

TC4428COA713

TC428VOA713

TC4428VOA713

TC4422ESMG

TC4422ESMG713

TC4423AVOE

MCP1403-E/SO

TC4423AVOE713

MCP1403T-E/SO

TC4424AVOE

MCP1404-E/SO

TC4424AVOE713

MCP1404T-E/SO

TC4627COE

TC4627EOE

TC4627EOE713

TC4627COE713

TC1232COE

TC1232EOE

TC1232EOE713

TC1232COE713

TC4421ESMG

TC4425AVOE

MCP1405-E/SO

TC4425AVOE713

MCP1405T-E/SO

TC4421ESM

TC4421ESM713

TC4424AVMF

TC4424AVMF713

TC962COE

TC962EOE

TC962COE713

TC520ACOE

TC4422ESM

TC4422ESM713

TC4468COE

TC4468MOE

TC4468EOE

TC4468EOE713

TC4468COE713

TC4468MOE713

TC4469COE

TC4469EOE

TC4469EOE713

TC4469COE713

TC4626COE

TC4626EOE

TC4626EOE713

TC4626COE713

TC500COE

TC500ACOE

TC500ACOE519

TC500AEOE

TC500AEOE713

TC500COE713

TC500ACOE713

TC4467COE

TC4467EOE

TC4467EOE713

TC4467COE713

TC1428CPA

TC428CPA

TC428CPAROC

TC4428CPA

TC1428VPA

TC4428VPA

TC428EPA

TC4428EPA

TC428IJA

TC4428VOA713-VAO

TC7662ADWF-ADO

TC4420DWF-AD1

TC4427DWF-AD2

TC4429DWF-ADO

TC427DWF-AD1

TC429DWF-AD1

TC4426DWF-ADO

TC4420DWF-ADO

TC4427DWF-AD1

TC4424ADWF29

MCP14E11-E/P

TC7662ACPA

TC7662AEPA

MCP1407-E/P

TC621HCPA

TC621HEPA

TC4422AVPA

MCP14E6-E/P

MCP14E10-E/P

TC4421CPA

TC4421VPA

TC4421EPA

TC4425AVPA

MCP14E4-E/P

MCP14E8-E/P

MCP14E9-E/P

TC1411CPA

TC1411VPA

TC1411EPA

TC4426ACPA

TC4426AVPA

TC4426AEPA

TC1412NCPA

TC1412NEPA

TC4422VMF

TC4422EMF

TC4422EMF713

TC4422VMF713

MCP1406-E/MF

MCP1406T-E/MF

MCP14E3-E/MF

MCP14E3T-E/MF

MCP14E4-E/MF

MCP14E4T-E/MF

MCP14E5-E/MF

MCP14E5T-E/MF

TC4424AVMF-VAO

TC4424AVMF713-VAO

TC1412CPA

TC1412EPA

TC4405CPA

TC4405EPA

MCP1415T-E/OTVAO

TC4427COA713HAZ

TC4626CPA

TC4626EPA

TC429CPA

TC429EPA

TC9400COD

TC9400IOD

TC9400EOD

TC9400EOD713

TC9400COD713

TC4424AVOA713APP

MCP14E5-E/SN

MCP14E5T-E/SN

TC4426AVMF

TC4426AEMF

TC4426AEMF713

TC4426AVMF713

TC4422AVMF

TC4422AVMF713

MCP1404-E/MF

MCP1404T-E/MF

TC4427AVUA

TC4427AEUA

TC4427AEUA713

TC4427AVUA713

TC4428AVUA

TC4428AEUA

TC4428AEUA713

TC4428AVUA713

TC1412NEUA

TC1412NEUA713

TC1413EUA

TC1413EUA713

TC1426CUA

TC426CUA

TC4426CUA

TC4426VUA

TC426EUA

TC4426EUA

TC426EUA713

TC4426EUA713

TC1426CUA713

TC426CUA713

TC4426CUA713

TC4426VUA713

TC1412EUA

TC4452VOA-VAO

MCP14E7-E/MF

MCP14E7T-E/MF

MCP14E8-E/MF

MCP14E8T-E/MF

MCP14E11-E/MF

TC4452VMF

TC4452VMF713

TC4429VMF

TC4429EMF

TC4429EMF713

TC4429VMF713

TC4451VMF

TC4451VMF713

TC4420VMF

TC4420EMF

TC4420EMF713

TC4420VMF713

TC4428VMF

TC4428EMF

TC4428EMF713

TC4428VMF713

TC4423AVMF

MCP1403-E/MF

TC4423AVMF713

MCP1403T-E/MF

TC4427VMF

TC4427EMF

TC4427EMF713

TC4427VMF713

TC4427AVMF

TC4427AEMF

TC4427AEMF713

TC4427AVMF713

TC4423AVOA713-VAO

TC14433COG

TC14433ACOG

TC14433EOG

TC14433AEOG

TC4421AVMF

TC4421AVMF713

TC4421VMF

TC4421EMF

TC4421EMF713

TC4421VMF713

TC622CPA

TC622VPA

TC622EPA

TC1413NCPA

TC1413NEPA

TC620CCPA

TC620CEPA

TC620HCPA

TC620HEPA

TC1410NCPA

TC1410NEPA

TC913ACPA

TC913BCPA

TC4420COA

TC4420VOA

TC4420EOA

TC4420EOA713

TC4420COA713

TC4420VOA713

TC1410NCOA

TC1410NEOA

TC1410NEOA713

TC1410NCOA713

TC1411COA

TC1411VOA

TC1411EOA

TC1411EOA713

TC1411COA713

TC1411VOA713

TC1412COA

TC1412EOA

TC1412EOA713

TC1412COA713

TC1412NCOA

TC1412NEOA

TC1412NEOA713

TC1412NCOA713

TC1410COA

TC1410EOA

TC1410EOA713

TC1410COA713

TC1411NCOA

TC1411NVOA

TC1411NEOA

TC1411NEOA713

TC1411NCOA713

TC1411NVOA713

TC4421AVOA

TC4421AVOA713

TC429EOA

TC429EOA713

TC4424COE713G

TC4422AVOA

TC4422AVOA713

TC1428CUA

TC428CUA

TC4428CUA

TC4428VUA

TC428EUA

TC4428EUA

TC428EUA713

TC4428EUA713

TC1428CUA713

TC4427VOA713

TC1427CPA

TC427CPA

TC4427CPA

TC1427VPA

TC427VPA

TC4427VPA

TC1427EPA

TC427EPA

TC4427EPA

TC4427EOA-VAO

TC32MCZB

TC32MEZB

MCP1402T-E/OTVAO

TC622VAT

TC622EAT

TC4425AVMF

MCP1405-E/MF

TC4425AVMF713

MCP1405T-E/MF

TC622COA

TC622VOA

TC622EOA

TC622EOA713

TC622COA713

TC622VOA713

TC7109CLW

TC7109ACLW

TC7109AILW

TC7109ACLW713

TC500CPE

TC500CPE519

TC500ACPE

MCP14E10-E/MF

MCP14E10T-E/MF

MCP1407-E/AT

MCP1406-E/AT

TC4422AVAT

TC4451VAT

TC4452VAT

MCP1407-E/SN

MCP1407T-E/SN

TC4422CAT

TC4422VAT

TC4422EAT

TC4429CAT

TC4429VAT

MCP14E11T-E/MF

MCP1415RT-E/OT

MCP14E6-E/MF

MCP14E6T-E/MF

TC1427COA

TC4427COA

TC4427EOA

TC4427EOA713

TC4427COA723

TC1427COA713

TC4427COA713

TC1426COA

TC426COA

TC4426COA

TC4426VOA

TC426EOA

TC4426EOA

TC426EOA713

TC4426EOA713

TC1426COA713

TC426COA713

TC4426COA713

TC4426COA713CAA

TC4426VOA713

MCP14E9-E/MF

MCP14E9T-E/MF

TC4423CPA

TC4423VPA

TC4423EPA

TC4424CPA

TC4424VPA

TC4424EPA

TC4424VMF

TC4424EMF

TC4424EMF713

TC4424VMF713

TC4423VMF

TC4423EMF

TC4423EMF713

MCP1405-E/P

MCP1406-E/P

TC4627CPA

TC7652MJA

TC4426DWF

TC4425DWF

TC7662ADWF

TC4467DWF

TC4421DWF

TC1410NVUA

TC1410NEUA

TC1410NEUA713

TC1410NVUA713

TC4423AVOA

MCP1403-E/SN

TC4423AVOA713

MCP1403T-E/SN

TC4424AVOA

MCP1404-E/SN

TC4424AVOA713

MCP1404T-E/SN

TC4468MJDADO

MCP14E11-E/SN

MCP14E11T-E/SN

TC1411NVUA

TC1411NEUA

TC1411NEUA713

TC1411NVUA713

MCP14E6-E/SN

MCP14E6T-E/SN

MCP14E7-E/SN

MCP14E7T-E/SN

MCP14E10-E/SN

MCP14E10T-E/SN

MCP14E9-E/SN

MCP14E9T-E/SN

TC621HCOA

TC621HEOA

TC621HEOA713

TC621HCOA713

TC4421AVOA713-VAO

TC32MCDB

TC32MEDB

TC32MEDB713

TC32MCDB713

TC4424AVOAVAO

TC4424AVOA713-VAO

MCP1416T-E/OT

MCP14E8-E/SN

MCP14E8T-E/SN

TC4426ACUA

TC4426AVUA

TC4426AEUA

TC4426AEUA713

TC4426ACUA713

TC4426AVUA713

TC1411VUA

TC1411EUA

TC1411EUA713

TC1411VUA713

TC850CPL

TC7126CPL

TC7126ACPL

TC7126IPL

TC7109CPL

TC7109ACPL

TC7109ACPL514

TC7109CKW

TC7109ACKW

TC7109CKW713

TC7126CKW

TC7126ACKW

TC7126CKW713

TC7126ACKW713

TC962IJA

TC4427AMJA

TC4427AEJA

TC1426CPA

TC426CPA

TC4426CPA

TC4426VPA

TC426EPA

TC4426EPA

TC4452VPA

TC428CUA713

TC4428CUA713

TC4428VUA713

TC7652CPD

TC4469CPD

TC4469EPD

TC520ACPD

TC4467CPD

TC4467EPD

MCP1401T-E/OT

TC7650CPD

MCP1402T-E/OT

MCP1415T-E/OT

TC621CCPA

TC621CEPA

TC4420CPA

TC4420VPA

TC4420EPA

TC621CCOA

TC621CVOA

TC621CEOA

TC621CEOA713

TC621CCOA713

TC621CVOA713

TC1411NCPA

TC1411NVPA

TC1411NEPA

TC4468CPD

TC4468EPD

TC4424AVPA

MCP1404-E/P

TC7652CPA

TC4451VPA

MCP14E3-E/P

MCP14E7-E/P

TC4422CPA

TC4422VPA

TC4422EPA

TC4421AVPA

TC9400CPD

TC9401CPD

TC9402CPD

TC4423AVPA

MCP1403-E/P

TC4404CPA

TC4404EPA

TC7650CPA

MCP14E5-E/P

TC962CPA

TC962EPA

TC4421CAT

TC4421VAT

TC4421EAT

TC4420CAT

TC4420VAT

TC4420EAT

TC4421AVAT

TC4426VMF

TC4426EMF

TC4426EMF713

TC4426VMF713

TC4429COA

TC4429VOA

TC4429EOA

TC4429EOAAAC

TC4429EOA713

TC4429COA713

TC4429VOA713

TC4405COA

TC4405EOA

TC4405EOA713

TC4405COA713

TC4427ACOA

TC4427AVOA

TC4427AEOA

TC4427AEOAAAA

TC4427AEOA713

TC4427AEOA713AAA

TC4427ACOA713

TC4427AVOA713

TC1413COA

TC1413EOA

TC1413EOA713

TC1413COA713

TC1413NCOA

TC1413NEOA

TC1413NEOA713

TC1413NCOA713

TC4404COA

TC4404EOA

TC4404EOA713

TC4404COA713

TC4426ACOA

TC4426AVOA

TC4426AEOA

TC4426AEOA713

TC4420DWF

TC4469DWF

TC4627EPA

TC1413CPA

TC1413EPA

TC4427ACPA

TC4427AVPA

TC4427AEPA

TC1410CPA

TC1410EPA

TC4429CPA

TC4429VPA

TC4429EPA

TC4428ACPA

TC4428AVPA

TC4428AEPA

TC426MJA

CAAN-10UXT0978 - CCB 7364.001 Initial Notice: Qualification of Microchip Technology Colorado – Fab 5 (MCSO) as a new fabrication location for multiple device families available in various packages.

TC4426MJA

TC426IJA