



Product Change Notification / CAAN-14YKYN477

Date:

17-May-2024

Product Category:

Linear Op Amps, Linear Regulators, Switching Regulators

PCN Type:

Manufacturing Change

Notification Subject:

CCB 7012 Final Notice: Qualification of MMT as an additional assembly site for selected MCP1602, MCP1612, MCP1726, MCP1727, MCP622, MCP632, MCP652, MCP662, TC1301x and TC1302x device families available in 8L DFN (3x3x0.9mm) package.

Affected CPNs:

[CAAN-14YKYN477_Affected_CPN_05172024.pdf](#)

[CAAN-14YKYN477_Affected_CPN_05172024.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 MMT as an additional assembly site for selected MCP1602, MCP1612, MCP1726, MCP1727, MCP622, MCP632, MCP652, MCP662, TC1301x and TC1302x device families available in 8L DFN (3x3x0.9mm) package.

Pre and Post Change Summary:

	Pre Change				Post Change						
Assembly Site	Amkor Technology Philippines (P3/P4), INC. (ATP7)		UTAC Thai Limited (UTL-1) LTD. (NSEB)		Amkor Technology Philippines (P3/P4), INC. (ATP7)		UTAC Thai Limited (UTL-1) LTD. (NSEB)		Microchip Technology Thailand (Branch) (MMT)		
Wire Material	Au		Au		Au		Au		Au		
Die Attach Material	AMK-06		8600		AMK-06		8600		3280		
Molding Compound Material	G700		G700LTD		G700		G700LTD		G700LTD		
Lead-Frame Material	C194		EFTEC-64T	C194	C194		EFTEC-64T	C194	C194		
Lead-Frame Paddle Size	63x98 mils	74x98 mils	71x102 mils		63x98 mils	74x98 mils	71x102 mils		71x102 mils		
Lead-Frame Lead Lock	Yes		No		Yes		No		Yes		
Lead-Frame Design	See Pre and Post Change Comparison										
DAP Surface Prep	Ag	Bare Cu	Ag	Bare Cu	Ag	Bare Cu	Ag	Bare Cu	Bare Cu		

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve on-time delivery performance by qualifying MMT as an additional assembly site.

Change Implementation Status:In Progress

Estimated First Ship Date:July 15, 2024 (date code: 2429)

Note: Please be advised that after the estimated first ship date customers may receive pre and post change parts.

Time Table Summary:

	May 2024					>	July 2024				
Workweek	18	19	20	21	22		27	28	29	30	31
Qual Report Availability			x								
Final PCN Issue Date			x								
Estimated Implementation Date									x		

Method to Identify Change:Traceability code

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

Revision History:May 17, 2024: Issued final 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_CAAN-14YKYN477_Qualification Report.pdf](#)

[PCN_CAAN-14YKYN477_Pre and Post Change Summary.pdf](#)

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

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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)

MCP1602-120I/MF
MCP1602-150I/MF
MCP1602-180I/MF
MCP1602-250I/MF
MCP1602-330I/MF
MCP1602-ADJI/MF
MCP1602-FIXI/MF
MCP1602T-120I/MF
MCP1602T-150I/MF
MCP1602T-180I/MF
MCP1602T-250I/MF
MCP1602T-330I/MF
MCP1602T-ADJI/MF
MCP1602T-FIXI/MF
MCP1612-ADJI/MF
MCP1612T-ADJI/MF
MCP1726-0802E/MF
MCP1726-1202E/MF
MCP1726-1802E/MF
MCP1726-2502E/MF
MCP1726-3002E/MF
MCP1726-3302E/MF
MCP1726-5002E/MF
MCP1726-ADJE/MF
MCP1726T-0802E/MF
MCP1726T-1202E/MF
MCP1726T-1802E/MF
MCP1726T-2502E/MF
MCP1726T-3002E/MF
MCP1726T-3302E/MF
MCP1726T-5002E/MF
MCP1726T-ADJE/MF
MCP1727-0802E/MF
MCP1727-1202E/MF
MCP1727-1802E/MF
MCP1727-2502E/MF
MCP1727-3002E/MF
MCP1727-3302E/MF
MCP1727-5002E/MF
MCP1727-ADJE/MF
MCP1727T-0802E/MF
MCP1727T-1202E/MF
MCP1727T-1802E/MF
MCP1727T-2502E/MF
MCP1727T-3002E/MF
MCP1727T-3302E/MF

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MCP1727T-5002E/MF

MCP1727T-ADJE/MF

MCP622-E/MF

MCP622T-E/MF

MCP632-E/MF

MCP632T-E/MF

MCP652-E/MF

MCP652T-E/MF

MCP662-E/MF

MCP662T-E/MF

TC1301A-AAAVMF

TC1301A-AAAVMFTR

TC1301A-ADAVMF

TC1301A-ADAVMFTR

TC1301A-AHAVMF

TC1301A-AHAVMFTR

TC1301A-APAVMF

TC1301A-APAVMFTR

TC1301A-DFAVMF

TC1301A-DFAVMFTR

TC1301A-EDAVMF

TC1301A-EDAVMFTR

TC1301A-EFAVMF

TC1301A-EFAVMFTR

TC1301A-EGAVMF

TC1301A-EGAVMFTR

TC1301A-FDAVMF

TC1301A-FDAVMFTR

TC1301A-FEAVMF

TC1301A-FEAVMFTR

TC1301A-FFAVMF

TC1301A-FFAVMFTR

TC1301A-FFEVMF

TC1301A-FFEVMFTR

TC1301A-FGAVMF

TC1301A-FGAVMFTR

TC1301A-FHAVMF

TC1301A-FHAVMFTR

TC1301A-FSAVMF

TC1301A-FSAVMFTR

TC1301A-NICVMF

TC1301A-NICVMFTR

TC1301A-NSBVMF

TC1301A-NSBVMFTR

TC1301A-PGAVMF

TC1301A-PGAVMFTR

TC1301A-PHEVMF

TC1301A-PHEVMFTR

TC1301A-SFAVMF

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TC1301A-SFVVMFTR
TC1301A-SGBVMF
TC1301A-SGBVMFTR
TC1301A-SSBVMF
TC1301A-SSBVMFTR
TC1301A-UFEVMF
TC1301A-UFEVMFTR
TC1301A-UHAVMF
TC1301A-UHAVMFTR
TC1301A-UPBVMF
TC1301A-UPBVMFTR
TC1301A-UWFVMF
TC1301A-UWFVMFTR
TC1301B-AIAVMF
TC1301B-AIAVMFTR
TC1301B-APAVMF
TC1301B-APAVMFTR
TC1301B-CCAVMF
TC1301B-CCAVMFTR
TC1301B-DAAVMF
TC1301B-DAAVMFTR
TC1301B-DDAVMF
TC1301B-DDAVMFTR
TC1301B-DPAVMF
TC1301B-DPAVMFTR
TC1301B-EDAVMF
TC1301B-EDAVMFTR
TC1301B-EFAVMF
TC1301B-EFAVMFTR
TC1301B-EGAVMF
TC1301B-EGAVMFTR
TC1301B-FAAVMF
TC1301B-FAAVMFTR
TC1301B-FDAVMF
TC1301B-FDAVMFTR
TC1301B-FEAVMF
TC1301B-FEAVMFTR
TC1301B-FFAVMF
TC1301B-FFAVMFTR
TC1301B-FGAVMF
TC1301B-FGAVMFTR
TC1301B-FHAVMF
TC1301B-FHAVMFTR
TC1301B-FSAVMF
TC1301B-FSAVMFTR
TC1301B-GABVMF
TC1301B-GABVMFTR
TC1301B-GDDVMF
TC1301B-GDDVMFTR

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TC1301B-GFDVMF

TC1301B-GFDVMFTR

TC1301B-GGDVMF

TC1301B-GGDVMFTR

TC1301B-GPDVMF

TC1301B-GPDVMFTR

TC1301B-GWDVMF

TC1301B-GWDVMFTR

TC1301B-HOEVMF

TC1301B-HOEVMFTR

TC1301B-HPEVMF

TC1301B-HPEVMFTR

TC1301B-HWEVMF

TC1301B-HWEVMFTR

TC1301B-IECVMF

TC1301B-IECVMFTR

TC1301B-UPBVMF

TC1301B-UPBVMFTR

TC1301B-UPFVMF

TC1301B-UPFVMFTR

TC1301B-UUAVMF

TC1301B-UUAVMFTR

TC1301B-UWFVMF

TC1301B-UWFVMFTR

TC1302A-DTVMF

TC1302A-DTVMFTR

TC1302A-FFVMF

TC1302A-FFVMFTR

TC1302A-HPVMF

TC1302A-HPVMFTR

TC1302A-IAVMF

TC1302A-IAVMFTR

TC1302A-IPVMF

TC1302A-IPVMFTR

TC1302A-ISVMF

TC1302A-ISVMFTR

TC1302B-AFVMF

TC1302B-AFVMFTR

TC1302B-DPVMF

TC1302B-DPVMFTR

TC1302B-DRVMF

TC1302B-DRVMFTR

TC1302B-DSVMF

TC1302B-DSVMFTR

TC1302B-DTVMF

TC1302B-DTVMFTR

TC1302B-EIVMF

TC1302B-EIVMFTR

TC1302B-FFVMF

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TC1302B-FFVMFTR
TC1302B-FPVMF
TC1302B-FPVMFTR
TC1302B-FSVMF
TC1302B-FSVMFTR
TC1302B-FTVMF
TC1302B-FTVMFTR
TC1302B-GDVMF
TC1302B-GDVMFTR
TC1302B-GPVMF
TC1302B-GPVMFTR
TC1302B-HPVMF
TC1302B-HPVMFTR
TC1302B-IAVMF
TC1302B-IAVMFTR
TC1302B-ICVMF
TC1302B-ICVMFTR
TC1302B-IPVMF
TC1302B-IPVMFTR
TC1302B-PFVMF
TC1302B-PFVMFTR
TC1302B-PHVMF
TC1302B-PHVMFTR
TC1302B-SDVMF
TC1302B-SDVMFTR