



Product Change Notification / CAAN-12MKTZ260

Date:

15-May-2024

Product Category:

Touchscreen Controllers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6977 Initial Notice: Qualification of ASEM as an additional assembly site for selected ATMXT112UD, ATMXT228UD, ATMXT308U, ATMXT336U, ATMXT336UD, ATMXT336UL and ATMXT336UV device families available in 56L XQFN (6x6x0.4mm) package.

Affected CPNs:

[CAAN-12MKTZ260_Affected_CPN_05152024.pdf](#)

[CAAN-12MKTZ260_Affected_CPN_05152024.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 ASEM as an additional assembly site for selected ATMXT112UD, ATMXT228UD, ATMXT308U, ATMXT336U, ATMXT336UD, ATMXT336UL and ATMXT336UV device families available in 56L XQFN (6x6x0.4mm) package.

Pre and Post Change Summary:

	Pre Change	Post Change	
Assembly Site	ASE Inc. (ASE)	ASE Inc. (ASE)	ASE Group - Malaysia (ASEM)
Wire Material	CuPdAu	CuPdAu	CuPdAu
Die Attach Material	NEX-130CTX	NEX-130CTX	CRM1076DS
Molding Compound Material	G631H	G631H	CEL-9240HF10AK-G1
Lead-Frame Material	C194	C194	C7025
Lead-Frame Paddle Size	185X185 mils	185X185 mils	189X189 mils
Lead-Frame Lead Lock	No	No	Yes
Lead-Frame Design	See Pre and Post Change Comparison		
DAP Surface Prep	Double Ring Plating	Double Ring Plating	Double Ring Plating

Impacts to Data Sheet:None

Change Impact:None

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

Change Implementation Status:In Progress

Estimated Qualification Completion Date:October 2024

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.

Time Table Summary:

	May 2024					>	October 2024				
Workweek	18	19	20	21	22		40	41	42	43	44
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:May 15, 2024: 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_CAAN-12MKTZ260_Qual Plan.pdf](#)

[PCN_CAAN-12MKTZ260_Pre and Post Change Summary.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)

ATMXT112UD-MAUHA1
ATMXT112UD-MAURHA1
ATMXT228UD-MAU002
ATMXT228UD-MAU300
ATMXT228UD-MAUHA1
ATMXT228UD-MAUR002
ATMXT228UD-MAUR300
ATMXT228UD-MAURHA1
ATMXT308U-MAU024
ATMXT308U-MAU025
ATMXT308U-MAU300
ATMXT308U-MAUR024
ATMXT308U-MAUR025
ATMXT308U-MAUR300
ATMXT336UD-MAU001
ATMXT336UD-MAU002
ATMXT336UD-MAU300
ATMXT336UD-MAU301
ATMXT336UD-MAU302
ATMXT336UD-MAU304
ATMXT336UD-MAU306
ATMXT336UD-MAU307
ATMXT336UD-MAU310
ATMXT336UD-MAU311
ATMXT336UD-MAU312
ATMXT336UD-MAU313
ATMXT336UD-MAU314
ATMXT336UD-MAU315
ATMXT336UD-MAU316
ATMXT336UD-MAU317
ATMXT336UD-MAU319
ATMXT336UD-MAUH01
ATMXT336UD-MAUH02
ATMXT336UD-MAUH03
ATMXT336UD-MAUH04
ATMXT336UD-MAUHA1
ATMXT336UD-MAUR001
ATMXT336UD-MAUR002
ATMXT336UD-MAUR300
ATMXT336UD-MAUR301
ATMXT336UD-MAUR302
ATMXT336UD-MAUR304
ATMXT336UD-MAUR306
ATMXT336UD-MAUR307
ATMXT336UD-MAUR310
ATMXT336UD-MAUR311

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ATMXT336UD-MAUR312

ATMXT336UD-MAUR313

ATMXT336UD-MAUR314

ATMXT336UD-MAUR315

ATMXT336UD-MAUR316

ATMXT336UD-MAUR317

ATMXT336UD-MAUR319

ATMXT336UD-MAURH01

ATMXT336UD-MAURH02

ATMXT336UD-MAURH03

ATMXT336UD-MAURH04

ATMXT336UD-MAURHA1

ATMXT336UL-MAU029

ATMXT336UL-MAUR029

ATMXT336U-MAU020

ATMXT336U-MAU021

ATMXT336U-MAU300

ATMXT336U-MAU301

ATMXT336U-MAU302

ATMXT336U-MAU311

ATMXT336U-MAUR020

ATMXT336U-MAUR021

ATMXT336U-MAUR300

ATMXT336U-MAUR301

ATMXT336U-MAUR302

ATMXT336U-MAUR311

ATMXT336UV-MAU001

ATMXT336UV-MAU101

ATMXT336UV-MAUR001

ATMXT336UV-MAUR101