

## **Product Change Notification / MFOL-06JTCQ469**

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15-Apr-2024

# **Product Category:**

Analog to Digital Converters

# **PCN Type:**

Manufacturing Change

# **Notification Subject:**

CCB 6300 Final Notice: Qualification of ASE as an additional assembly site for selected MCP356xx and MCP346xx device families available in 20L UQFN (3x3x0.55mm) package.

## **Affected CPNs:**

MFOL-06JTCQ469\_Affected\_CPN\_04152024.pdf MFOL-06JTCQ469\_Affected\_CPN\_04152024.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 ASE as an additional assembly site for selected MCP356xx and MCP346xx device families available in 20L UQFN (3x3x0.55mm) package.

## **Pre and Post Change Summary:**

Assembly Site		Lingsen Precision Industries,	Lingsen Precision Industries, Taiwan.	ASE Inc.		
		Taiwan. (LPI) (LPI)		(ASE)		
Wire Material		Au	Au	Au		
Die Attach	n Material	8352L	8352L	SC-13		
Molding C Mat	ompound erial	G770HT	G770HT	CEL-9240HF10AKI2-U		
Lood France	Material	C7025	C7025	C7025		
Lead-Frame Material	Paddle Size	77x77 mils	77x77 mils	76X76 mils		
iviaterial	Treatment	None	None	Roughened		
DAP Surf	DAP Surface Prep		Spot	Double Ring Ag		

## Impacts to Data Sheet:None

## Change ImpactNone

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

**Change Implementation Status:**In Progress

Estimated First Ship Date:May 17, 2024 (date code: 2420)

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

## **Time Table Summary:**

	August 2023				>	April 2024				May 2024					
Workweek	3 1	3 2	3	3 4	3 5		1 4	1 5	1 6	1 7	1 8	1 9	2	2 1	2 2
Initial PCN Issue Date		Х													
Qual Report Availability									Х						
Final PCN Issue Date									Χ						
Estimated Implementation Date													Х		

Method to Identify Change: Traceability code

**Qualification Report:**Please open the attachments included with this PCN labeled as PCN\_#\_Qual\_Report.

Revision History: August 07, 2023: Issued initial notification.

December 14, 2023: Re-issued to update die attach material from FH-900 to SC-13. April 15, 2024: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on May 17, 2024. Corrected ASE Inc. alternate name from ASEK to ASE.

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

#### **Attachments:**

PCN\_MFOL-06JTCQ469 Pre\_and\_Post Change\_Summary.pdf PCN\_MFOL-06JTCQ469 Qual Report.pdf

Please contact your local Microchip sales office with questions or concerns regarding this notification.

#### **Terms and Conditions:**

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If you wish to <u>change your PCN profile</u>, <u>including opt out</u>, please go to the <u>PCN home page</u> 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)

MCP3561T-E/NC

MCP3562T-E/NC

MCP3564T-E/NC

MCP3461T-E/NC

MCP3462T-E/NC

MCP3464T-E/NC

MCP3561RT-E/NC

MCP3562RT-E/NC

MCP3564RT-E/NC

MCP3461RT-E/NC

MCP3462RT-E/NC

MCP3464RT-E/NC

Date: Sunday, April 14, 2024