



Product Change Notification / ASER-05HBEV292

Date:

22-Dec-2022

Product Category:

Switching Regulators

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6041 Initial Notice: Qualification of MAPW as a new fabrication site for selected MIC27600YJL-TR catalog part number available in 28L VQFN (5x6x0.9mm) package.

Affected CPNs:

[ASER-05HBEV292_Affected_CPN_12222022.pdf](#)
[ASER-05HBEV292_Affected_CPN_12222022.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 MAPW as a new fabrication site for selected MIC27600YJL-TR catalog part number available in 28L VQFN (5x6x0.9mm) package.

Pre and Post Change Summary:

	Pre Change	Post Change

Date													
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Method to Identify Change:Traceability code

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

Revision History:December 22, 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_ASER-05HBEV292_Qual 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)

MIC27600YJL-TR



QUALIFICATION PLAN SUMMARY

PCN#: ASER-05HBEV292

**Date:
November 29, 2022**

**Qualification of MAPW as a new fabrication site for selected
MIC27600YJL-TR catalog part number available in 28L VQFN
(5x6x0.9mm) package.**

Purpose: Qualification of MAPW as a new fabrication site for selected MIC27600YJL-TR catalog part number available in 28L VQFN (5x6x0.9mm) package.

CCB: 6041

Test Name	Conditions	Qty of Lots	Total Units
Life Test	Vin = +5.5V, PVin = +36V, Ta = +125°C/1008 hours	1	30
ELFR	Vin = +5.5V, PVin = +36V, Ta = +125°C/48 hours	1	231
Tri Temp	PVIN = VIN = 12V, VDD = 5V; VBST – VSW = 5V; TA = -40°C, 25°C, 125°C	1	30
Validation/Distribution	PVIN = VIN = 12V, VDD = 5V; VBST – VSW = 5V; TA = 25°C	1	100