

## Product Change Notification / BLAS-03WWYQ592

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06-Mar-2024

## **Product Category:**

N-Channel Enhancement Mode Mosfets

## **PCN Type:**

Manufacturing Change

## **Notification Subject:**

CCB 6889 Initial Notice: Qualification of HANA as an additional assembly site for VN2460N8-G catalog part number (CPN) available in 3L SOT-89 package.

### **Affected CPNs:**

BLAS-03WWYQ592\_Affected\_CPN\_03062024.pdf BLAS-03WWYQ592\_Affected\_CPN\_03062024.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 HANA as an additional assembly site for VN2460N8-G catalog part number (CPN) available in 3L SOT-89 package.

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

Pre Change Post Change
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Assembly Site	Lingsen Precision Industries, LTD. (LPI)	Lingsen Precision Industries, LTD. (LPI)	Hana Semiconductor CO., LTD. (HANA)					
Wire Material	Au	Au	Au					
Backside Coat	Au	Au	Au					
Die Attach Material	8060T	8060T	8008					
Die Coating	Q1-4939	Q1-4939	ME-4039					
Molding Compound Material	G600	G600	G600					
Lead-Frame Material	KFC	KFC	C194					
Lead-Frame Paddle Size	79x63mils	79x63mils	90x61mils					
Load Frame Faddle Size	See Pre and Post Change Summary for Comparison.							

#### Impacts to Data Sheet:None

Change Impact:None

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

**Change Implementation Status:**In Progress

# **Estimated Qualification Completion Date:**September 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:**

	March 2024						>	S	epte	mbe	r 202	24
Workweek	0 9	1 0	1 1	1 2	1 3	1 4		3 6	3 7	3 8	3 9	4 0
Initial PCN Issue Date		Х										
Qual Report Availability												Х

Final PCN Issue						\ , <sub>'</sub>
Date						Х

Method to Identify Change:Traceability code

Qualification Plan:Please open the attachments included with this PCN labeled as PCN\_#\_Qual\_Plan.

Revision History: March 06, 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\_BLAS-03WWYQ592 Pre and Post Change Summary.pdf PCN\_BLAS-03WWYQ592 Qual Plan.pdf

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

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

If you wish to <u>receive Microchip PCNs via email</u> please register for our PCN email service at our <u>PCN</u> home page select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the <u>PCN FAQ</u> section.

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.

BLAS-03WWYQ592 - CCB 6889 Initial Notice: Qualification of HANA as an additional assembly site for VN2460N8-G catalog part number (CPN) available in 3L SOT-89 package.
Affected Catalog Part Numbers (CPN)
VN2460N8-G
Date: Wednesday, March 6, 2024