

Product Change Notification / MAAN-26TZCR169

Date:	
29-May-2024	
Product Category:	
EL Backlight Driver ICs	

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6988 Initial Notice: Qualification of ASEM as a new assembly site for HV860K7-G catalog part number (CPN) available in 12L WQFN (3x3x0.8mm) package.

Affected CPNs:

MAAN-26TZCR169_Affected_CPN_05292024.pdf MAAN-26TZCR169_Affected_CPN_05292024.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 a new assembly site for HV860K7-G catalog part number (CPN) available in 12L WQFN (3x3x0.8mm) package.

Pre and Post Change Summary:

	Pre Change	Post Change
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Assembly Site	Carsem (Suzhou) (CARC)	ASE Group – Malaysia (ASEM)		
Wire Material	Au	Au		
Die Attach Material	QMI519	QMI519		
Molding Compound Material	EME-G770HCD	G770HCD		
Lead-Frame Material	A194	C194		
Lead-Frame Paddle Size	71x71 mil	73 x 73 mil		
DAP Surface Prep	Ag plated	Bare Copper		
Exposed PAD	61x61 mil	57x57 mil		
Lead-lock Design	Half Etched	Half etch bottom & lead lock		

^{*} Note: C194, A194 or CDA194 Lead-frame materials are the same, it is just a MCHP internal labelling difference.

Impacts to Data Sheet:None

Change ImpactNone

Reason for Change:To improve on-time delivery performance by qualifying ASEM as a new 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				>		Octo	ber 2	2024		
Workweek	1 8	1 9	2	2 1	2 2		40	41	42	43	44
Initial PCN Issue Date					Х						
Qual Report											Х

Availability						
Final PCN Issue						· ·
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: May 29, 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_MAAN-26TZCR169_Pre_and_Post_Change_Summary.pdf PCN_MAAN-26TZCR169_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.

HV860K7-G	Affected Catalog Part Numbers (CPN)		
	HV860K7-G		