

Product Change Notification / BLAS-25WTIG855

Date:
29-Jan-2024
Product Category:
EL Backlight Driver ICs
PCN Type:
Manufacturing Change
Notification Subject:
CCB 6817 Initial Notice: Qualification of NSEB as a new assembly site for HV861K7-G catalog part number (CPN) available in 16L WQFN (3x3x0.8mm) package.
Affected CPNs:
BLAS-25WTIG855_Affected_CPN_01292024.pdf BLAS-25WTIG855_Affected_CPN_01292024.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 NSEB as a new assembly site for HV861K7-G catalog part number (CPN) available in 16L WQFN (3x3x0.8mm) package.
Pre and Post Change Summary:

Post Change

Pre Change

Assembly Site	Carsem (Suzhou) (CARC)	UTAC Thai Limited (UTL-1) LTD. (NSEB)			
Wire Material	Au	Au			
Die Attach Material	QMI519	558-2C31			
Molding Compound Material	EME-G770HCD	G700LTD			
Lead-Frame Material	A194	EFTEC-64T			
Lead-Frame Paddle Size	83x83 mils	83x83 mils			
Lead-Frame Design	See Pre and Post Change Comparison				
DAP Surface Prep	Ag spot	Ag on lead only			

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve on-time delivery performance by qualifying NSEB as a new assembly site.

Change Implementation Status:In Progress

Estimated Qualification Completion Date:April 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:

	January 2024				>		Ар	ril 20)24		
Workweek	0	0	0	0	0		1	1	1	1	1
vvorkweek	1	2	3	4	5		4	5	6	7	8
Initial PCN Issue					\ \ \						
Date					Х						
Qual Report									, , ,		
Availability									Х		
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: January 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_BLAS-25WTIG855 Pre and Post Change_Summary.pdf PCN_BLAS-25WTIG855 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.

Affected Catalog Part Numbers (CPN)			
HV861K7-G			