



Product Change Notification / LIAL-17KPQX415

Date:

20-Jan-2022

Product Category:

Memory

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4687 Final Notice: Qualification of Ag on lead (Inner Lead Plating) for SST25WF080BT-40I/NP and SST25WF040BT-40I/NP catalog part numbers (CPN) available in 8L UDFN (2x3x0.55mm) package at NSEB assembly site.

Affected CPNs:

[LIAL-17KPQX415_Affected_CPN_01202022.pdf](#)

[LIAL-17KPQX415_Affected_CPN_01202022.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 Ag on lead (Inner Lead Plating) for SST25WF080BT-40I/NP and SST25WF040BT-40I/NP catalog part numbers (CPN) available in 8L UDFN (2x3x0.55mm) package at NSEB assembly site.

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	UTAC Thai Limited (UTL-1) LTD. (NSEB)	UTAC Thai Limited (UTL-1) LTD. (NSEB)
Wire Material	Au	Au
Die Attach Material	FH-SC13/HR-5104	FH-SC13/HR-5104
Molding Compound Material	G700LTD	G700LTD
Lead-Frame Material	EFTEC-64T	EFTEC-64T
	See Pre and Post Change attachment comparison	
Inner Lead Plating (Bond Finger)	NiPdAu (Pd custom plating)	Ag (Ag on lead only)
Lead Finish Plating	Matte Tin	Matte Tin

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve productivity by qualifying Ag on lead (Inner Lead Plating).

Change Implementation Status:In Progress

Estimated First Ship Date:February 15, 2022 (date code: 2208)

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

Time Table Summary:

	May 2021					>	January 2022					February 2022				
Workweek	1 9	2 0	2 1	2 2	2 3		1	2	3	4	5	6	7	8	9	10
Initial PCN Issue Date					x											
Final PCN Issue Date									x							

Qual Report Availability											X						
Estimated Implementation Date															X		

Method to Identify Change:Traceability code

Qualification Report:Please open the attachments included with this PCN labeled as PCN_#_Qual_Report.

Revision History:May 31, 2021: Issued initial notification.

January 20, 2022: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on February 15, 2022.

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

Attachments:

- [PCN_LIAL-17KPQX415_Qual Report.pdf](#)
- [PCN_LIAL-17KPQX415 Pre and Post Change Summary.pdf](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

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Affected Catalog Part Numbers (CPN)

SST25WF080BT-40I/NP

SST25WF040BT-40I/NP