



Product Change Notification / JAON-27UMCB395

Date:

09-Jan-2023

Product Category:

SAS Silicon & SW

PCN Type:

Manufacturing Change

Notification Subject:

CCB 5171 Final Notice: Qualification of HANK as an additional assembly site and WINS as an additional bumping site for selected PM8076B1-F3EI, PM8074B1-F3EI, PM8073B1-F3EI, PM8072B1-F3EI, PM8071B1-F3EI, PM8070B1-F3EI, PM8063B1-F3EI, and PM8006B1-F3EI catalog part numbers (CPN) available in 1071L FBGA (27x27x2.17mm) package.

Affected CPNs:

[JAON-27UMCB395_Affected_CPN_01092023.pdf](#)
[JAON-27UMCB395_Affected_CPN_01092023.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 HANK as an additional assembly site and WINS as an additional bumping site for selected PM8076B1-F3EI, PM8074B1-F3EI, PM8073B1-F3EI, PM8072B1-F3EI, PM8071B1-F3EI, PM8070B1-F3EI, PM8063B1-F3EI, and PM8006B1-F3EI catalog part numbers (CPN) available in 1071L FBGA (27x27x2.17mm) package.

Pre and Post Change Summary:

	Pre Change	Post Change	
Assembly Site	ASE Inc. (ASE)	ASE Inc. (ASE)	Hana Micron Inc. (HANK)
Bumping Site	ASE Inc. (ASE)	ASE Inc. (ASE)	Winstek Semiconductor Technology Co.,Ltd. (WINS)
Substrate core material	E700GR	E700GR	E705G
SM material	AUS703-140PS	AUS703-140PS	SR7300GR
Bump material	Sn1.8Ag	Sn1.8Ag	Sn1.8Ag
Die Attach epoxy	WF6317	WF6317	WF6317
Underfill material	UA28	UA28	U8410-302LF1
Solder Ball material	SAC305	SAC305	SAC305
Solder Ball Flux	WF6317	WF6317	WF6317

Impacts to Data Sheet:None

Change ImpactNone

Reason for Change:To improve productivity and on-time delivery performance by qualifying HANK as an additional assembly site and WINS as an additional bumping site.

Change Implementation Status:In Progress

Estimated First Ship Date:February 15, 2023 (date code: 2307)

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

Time Table Summary:

	July 2022					>	January 2023				February 2023				
	28	29	30	31	1		2	3	4	5	6	7	8	9	
Initial PCN Issue Date			x												
Qual Report Availability							x								
Final PCN Issue Date							x								

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Affected Catalog Part Numbers (CPN)

PM8006B1-F3EI

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