



Product Change Notification / RMES-10FNOI975

Date:

11-Feb-2022

Product Category:

Computing Embedded Controllers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4335.003 Final Notice: Qualification of ANAC as an additional assembly site for MEC1723N device family available in 144L (9x9x0.8mm) and 176L (10x10x0.8mm) WFBGA packages.

Affected CPNs:

[RMES-10FNOI975_Affected_CPN_02112022.pdf](#)
[RMES-10FNOI975_Affected_CPN_02112022.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 ANAC as an additional assembly site for MEC1723N device family available in 144L (9x9x0.8mm) and 176L (10x10x0.8mm) WFBGA packages.

Pre and Post Change Summary:

	Pre Change	Post Change
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Assembly Site		ASE Inc. (ASE)	ASE Inc. (ASE)	Amkor Assembly & Test (Shanghai) Co., LTD (ANAC)
Wire Material		CuPdAu	CuPdAu	CuPdAu
Die Attach Material	Die # 1	ATB-125	ATB-125	HR9004
	Die # 2	FH-SC13-HR-5104	FH-SC13-HR-5104	
Molding Compound Material		KE-G1250NAS	KE-G1250NAS	G750E
Substrate	Core Material	HL832NS	HL832NS	HL32NXA
	SM Material	AUS308	AUS308	AUS320
	Solder Ball Material	LF35	LF35	SAC105

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve productivity by qualifying ANAC as an additional assembly site.

Change Implementation Status:In Progress

Estimated First Ship Date:March 30, 2022 (date code: 2214)

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

Time Table Summary:

	February 2022				>	March 2022				
	06	07	08	09		10	11	12	13	14
Workweek										
Qual Report Availability		x								
Final PCN Issue Date		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:

February 11, 2022: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on March 30, 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_RMES-10FNOI975_Qual_Report.pdf](#)

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

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Affected Catalog Part Numbers (CPN)

MEC1723N-B0-I/LJ

MEC1723N-L0P-I/LJ

MEC1723N-P1-I/LJ

MEC1723N-B0-I/SZ

MEC1723N-F1-I/SZ