

Product Change Notification / RMES-19RHZI746

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21-Jul-2020

Product Category:

USB Hubs

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4318 Initial Notice: Qualification of ASCL as an additional assembly site for selected products available in 100L VQFN (12X12X0.9mm) package.

Affected CPNs:

RMES-19RHZI746_Affected_CPN_07212020.pdf RMES-19RHZI746_Affected_CPN_07212020.csv

Notification Text:

PCN Status:

Initial notification

PCN Type:

Manufacturing Change

Microchip Parts Affected:

Please open one of the icons found in the Affected CPNs section above.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls).

Description of Change:

Qualification of ASCL as an additional assembly site for selected products available in 100L VQFN (12X12X0.9mm) package. **Pre Change:**

Assembled at ASE using CDA194 leadframe and G631H molding compound material

Post Change:

Assembled at ASE using CDA194 leadframe and G631H molding compound material or

Assembled at ASCL using C7025 leadframe and G700LA molding compound material

Pre and Post Change Summary:

	Pre Change	Post Change				
Assembly Site	ASE Inc Kaoshiung (ASE)	ASE Inc Kaoshiung (ASE)	ASE Group Chung-Li (ASCL)			
Wire material	CuPdAu	CuPdAu	CuPdAu			
Die attach material	EN-4900	EN-4900	EN-4900			
Molding compound material	G631H	G631H	G700LA			
Lead frame material	CDA194	CDA194	C7025			

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve productivity by qualifying ASCL as an additional assembly site. This will also remove anticipated capacity constraints of this product.

Change Implementation Status:

In Progress

Estimated Qualification Completion Date:

November 2020

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:

	July 2020					November 2020					
Workweek	27	28	29	30	31	>	45	46	47	48	49
Initial PCN Issue				V							
Date				^							
Qual Report											Χ

Availability						
Final PCN Issue						v
Date						^X

Method to Identify Change:

Traceability code

Qualification Plan:

Please open the attachments included with this PCN labeled as PCN_#_Qual_Plan.

Revision History:

July 21, 2020: 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_RMES-19RHZI746_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.

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Affected Catalog Part Numbers (CPN)

USB5807/KD

USB5806/KD

USB5816/KD

USB5906/KD

USB5916/KD

USB5926/KD

USB5826/KD

USB5807C/KD

USB5806C/KD

USB5816C/KD

USB5826C/KD

USB5906C/KD

USB5916C/KD

USB5926C/KD

USB5816C/KDH01

USB5816C/KDH02

USB5807C/KDH01

USB5807-I/KD

USB5806-I/KD

USB5816-I/KD

USB5906-I/KD

USB5916-I/KD

USB5926-I/KD

USB5826-I/KD

USB5807C-I/KD

USB5806C-I/KD

USB5816C-I/KD

USB5826C-I/KD

USB5906C-I/KD

USB5916C-I/KD

USB5926C-I/KD

USB5816C-I/KDH02

USB5807C-I/KDH01

USB5807T/KD

USB5806T/KD

USB5816T/KD

USB5906T/KD

USB5916T/KD

USB5926T/KD

USB5826T/KD

USB5807CT/KD

USB5806CT/KD

USB5816CT/KD

USB5826CT/KD

USB5906CT/KD

USB5916CT/KD

Date: Monday, July 20, 2020

RMES-19RHZI746 - CCB 4318 Initial Notice: Qualification of ASCL as an additional assembly site for selected products available in 100L VQFN (12X12X0.9mm) package. USB5926CT/KD USB5816CT/KDH01 USB5816CT/KDH02 USB5807CT/KDH01 USB5807T-I/KD USB5806T-I/KD USB5816T-I/KD USB5906T-I/KD USB5916T-I/KD USB5926T-I/KD USB5826T-I/KD USB5807CT-I/KD USB5806CT-I/KD USB5816CT-I/KD USB5826CT-I/KD USB5906CT-I/KD USB5916CT-I/KD

USB5926CT-I/KD

USB5816CT-I/KDH02

USB5807CT-I/KDH01

Date: Monday, July 20, 2020