



**Product Change Notification / RMES-14SDWS364**

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**Date:**

19-Dec-2022

**Product Category:**

Power Discrete Components

**PCN Type:**

Manufacturing Change

**Notification Subject:**

CCB 5346 Initial Notice: Qualification of MP3B as new assembly site for DRF1200, DRF1201, DRF1211, DRF1300, DRF1301 and DRF1400 catalog part numbers.

**Affected CPNs:**

[RMES-14SDWS364\\_Affected\\_CPN\\_12192022.pdf](#)  
[RMES-14SDWS364\\_Affected\\_CPN\\_12192022.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 MP3B as new assembly site for DRF1200, DRF1201, DRF1211, DRF1300, DRF1301 and DRF1400 catalog part numbers.

**Pre and Post Change Summary:**

	<b>Pre Change</b>	<b>Post Change</b>
Assembly Site	Microchip Technology	Microchip Technology

	Inc. (MPH2)	Inc. (MPHIL-3) (MP3B)
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**Impacts to Data Sheet:**None

**Change Impact:**None

**Reason for Change:**To improve manufacturability by MP3B as new assembly site.

**Change Implementation Status:**In Progress

**Estimated Qualification Completion Date:**May 2023

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:**

	December 2022						May 2023				
Workweek	4 9	5 0	5 1	5 2	5 3	>	1 8	1 9	2 0	2 1	2 2
Initial PCN Issue Date				X							
Qual Report Availability							X				
Final PCN Issue 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:**

**December 19, 2022:** 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-14SDWS364\\_Qual\\_Plan.pdf](#)

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

**Terms and Conditions:**

If you wish to receive Microchip PCNs via email please register for our PCN email service at our [PCN home page](#) select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the [PCN FAQ](#) section.

If you wish to change your PCN profile, including opt out, please go to the [PCN home page](#) 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)

DRF1200

DRF1201

DRF1211

DRF1300

DRF1301

DRF1400



**MICROCHIP**

# **QUALIFICATION PLAN SUMMARY**

**PCN #: RMES-14SDWS364**

**Date:  
October 14, 2022**

**Qualification of MP3B as new assembly site for DRF1200, DRF1201, DRF1211, DRF1300, DRF1301 and DRF1400 catalog part numbers.**

**Purpose: Qualification of MP3B as new assembly site for DRF1200, DRF1201, DRF1211, DRF1300, DRF1301 and DRF1400 catalog part numbers.**

**CCB# 5346**

<u>Misc.</u>	Assembly site	MPHIL3
	BD Number	455-0569 D
	Part Number (CPN)	DRF1510
	Assembly Shipping Media (T/R, Tube/Tray)	Pizza Box
	Reliability Site	MPHIL2, Ennis

Test Name	Conditions	Sample Size	Qty of Lots	Total Units	Fail Accept Qty	Est. Dur. Days	ATE Test Site	REL Test Site	Pkg. Type	Special Instructions
Temp Cycle	MIL-STD-750 Test Method 1051 Condition G	12	1	12	0	30	N/A	Ennis	Module	100 temp cycles, read point at pre, post 50 cycles, post 100 cycles. (For Laguna transfer we followed JESD22 A104A - 55C to 150C)
Bond Pull Test	MIL-STD-883 Test Method 2011	2	1	2	0	1	N/A	MPHIL-2	Module	Pull all wires, follow internal pull test requirement. 5 mils - 90 gf 3 mils - 12 gf