Product Change Notification: DSNO-20XLBS012

Date:

03-Nov-2026

Product Category:

Bluetooth Module, Bluetooth Silicon

Notification Subject:

CCB 8558 Final Notice: Qualification of MTAI as an additional final test site for selected BM64, RN4678, BM83, BM23, BM71, BM78, RN4870, BM62, RN4871, BM20, BM70 and BM62SPKS1MC2 device families available in various module packages.

Affected CPNs:

DSNO-20XLBS012_Affected_CPN_11032026.pdf
DSNO-20XLBS012_Affected_CPN_11032026.csv

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 MTAI as an additional final test site for selected BM64, RN4678, BM83, BM23, BM71, BM78, RN4870, BM62, RN4871, BM20, BM70 and BM62SPKS1MC2 device families available in various module packages.

Pre and Post Summary Changes:

	Pre Change		**Post Change**			**Change (Yes/No)**
Final Test Site	Microchip Technology Thailand (Branch) (MMT)	Universal Microelectronics Co., Ltd (UMEC)	Microchip Technology Thailand (Branch) (MMT)	Universal Microelectronics Co., Ltd (UMEC)	Microchip Technology Thailand (HQ) (MTAI)	Yes

	Pre Change	Post Change	Change (Yes/No)
Packing Method/Material	No Change.		No

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve manufacturability and on-time delivery performance by qualifying MTAI as an additional final test site.

Change Implementation Status: In Progress

Estimated First Ship Date: 31 October 2026 (date code: 2644)

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

Timetable Summary:

	October 2026				
Work Week	40	41	42	43	44
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: October 21, 2026: Issued final notification.
November 03, 2026: Re-issued final notification to correct the PCN title's site classification from "assembly" to "final test" and align the Description of Change section and attached Qualification Report accordingly.

Note: The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable product.

Attachments:

PCN_DSNO-20XLBS012_Qualification Report.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):

BM70BLES1FC2-0B05BA

BM64SPKS1MC1-L0M2AA

BM23SPKS1NB9-YBN3AA

BM83SM1-Y0AB

BM83SM1-YNAB

RN4678APL-V/RM120

BM78SPP05MC2-0004AA

BM62SPKS1MC2-000CFG

RN4871-V/RM130

RN4870-V/RM140

BM64SPKS1MC2-0002AA

RN4678APL-VB/RM111

BM78SPP05MC2-TBA1AA

BM78SPP05MC2-0B04AA

BM78SPP05MC2-FB04AA

RN4678-VB/RM113

BM78SPPS5MC2-0B02AA

BM83SM1-00TB

BM64SPKS1MC2-Y009AA

RN4678-V/RM100

BM64SPKS1MC1-00M3AA

BM64SPKS1MC2-Y003AA

BM23SPKS1NB9-0001AA

BM23SPKA1NB9-0001AA

BM64SPKS1MC1-M0M1AA

BM64SPKA1MC2-0001AA

BM78SPPS5MC2-0006AA

BM71BLE01FC2-0B05BA

BM64SPKS1MC1-0004AA

RN4678APL-VB/RM120

BM78SPPS5MC2-0B06AA

BM78SPP05MC2-0B06AA

BM78SPPS5MC2-0B04AA

BM78SPPS5MC2-0B01AA

BM83SM1-00AA

RN4678APL-VB/RM100

RN4678APL-VB/RM113

RN4678APL-VB/RM122

RN4678-VB/RMCER100

RN4678-VB/RM100

RN4870-I/RM142

BM64SPKS1MC1-0003AA

BM64SPKS1MC2-00M3AA

BM71BLES1FC2-0B05BA

RN4678-V/RM113

RN4870-I/RM140

RN4678APL-V/RM113

BM23SPKS1NB9-YB03AA

BM64SPKS1MC2-Y004AA

RN4871-V/RM140

BM78SPP05MC2-T0A1AA

BM64SPKS1MC2-Y007AA

BM71BLES1FC2-0B04AA

RN4678APL-V/RM111

BM78SPP05MC2-F004AA

BM64SPKS1MC1-Y001AA

RN4870-I/RM130

RN4678-V/RM122

RN4678APL-V/RM122

BM70BLE01FC2-0B03AA

BM70BLES1FC2-0B03AA

BM71BLES1FC2-0B02AA

BM64SPKS1MC2-Y005AA

BM78SPP05MC2-F004AS

BM78SPPS5MC2-0004AA

RN4678-V/RM111

BM64SPKS1MC1-Y002AA

BM64SPKS1MC2-Y008AA

BM20SPKS1NBC-Y202MA

BM70BLE01FC2-0002AA

BM78SPP05NC2-0001AA

BM71BLE01FC2-0002AA

BM78SPP05MC2-0006AA

BM64SPKS1MC1-H0M1AA

BM64SPKS1MC1-00M2AA

BM70BLE01FC2-0B04AA

BM20SPKS1NBC-0001AA

BM20SPKS1NBC-C001AA

BM62SPKS1MC2-0001AA

BM64SPKS1MC2-0001AA

BM78SPPS5NC2-0001AA

BM71BLES1FC2-0002AA

RN4871-I/RM140

BM70BLE01FC2-0B05BA

BM71BLES1FC2-0004AA

BM64SPKS1MC1-0005AA

BM78SPP05MC2-FB04AS

BM20SPKS1NBC-Y202DP

BM20SPKA1NBC-Y301AA

BM64SPKS1MC2-A0M1AA

RN4678APL-V/RM100

BM70BLES1FC2-0002AA

BM20SPKS1NBC-Y202AB

BM83SM1-00AB

BM23SPKS1NB9-YB02AA

BM71BLE01FC2-0B04AA

BM64SPKS1MC2-Y0M3AA

BM64SPKS1MC2-H0M1AA

BM70BLES1FC2-PB03AA

BM78SPP05MC2-0002AA

BM78SPPS5MC2-0002AA

BM62SPKS1MC2-R002AA

BM20SPKS1NBC-C002AA

RN4678APL-VB/RM124

BM64SPKS1MC1-Y004AA

BM64SPKS1MC1-Y005AA

BM64SPKS1MC1-S003AA

BM83SM1-YYAB

BM64SPKS1MC1-Y003AA

BM78SPP05MC2-0B01AA

BM71BLE01FC2-0004AA

RN4870-V/RM142

BM62SPKS1MC2-R003AA

RN4678-VB/RM122

BM78SPP05MC2-0B02AA

BM78SPP05MC2-TBA2AA

BM78SPP05MC2-CB06AA

RN4678-VB/RM111

RN4870-V/RMLG140

BM83SM1-00AC

BM83SM1-00TA

BM70BLES1FC2-0B04AA

BM20SPKS1NBC-Y003AA

BM23SPKS1NB9-YB01AA

BM23SPKS1NB9-LB01AA

RN4870-I/RM128

BM20SPKS1NBC-T001AA

BM64SPKS1MC2-Y001AA

BM23SPKA1NB9-0B02AA

BM64SPKA1MC1-0001AA

BM71BLE01FC2-0B02AA

BM78SPP05MC2-0001AA

BM78SPPS5MC2-0001AA

BM78SPP05NC2-0002AA

RN4871-I/RM130

BM78SPP05MC2-T0A2AA

BM64SPKS1MC2-0003AA

BM64SPKS1MC2-Y0M2AA

BM78SPPS5NC2-0002AA

BM23SPKS1NB9-0B02AA

BM20SPKA1NBC-0001AA

BM64SPKS1MC2-0005AA

RN4870-I/RM143

BM64SPKS1MC2-YN07AA

RN4678-V/RM124

RN4678APL-V/RM124



QUALIFICATION REPORT SUMMARY

PCN #: DSNO-20XLBS012

Date:
September 16, 2026

Qualification of MTAI as an additional final test site for selected BM64, RN4678, BM83, BM23, BM71, BM78, RN4870, BM62, RN4871, BM20, BM70 and BM62SPKS1MC2 device families available in various module packages.

QUALIFICATION REPORT

Purpose: Qualification of MTAI as an additional final test site for selected BM64, RN4678, BM83, BM23, BM71, BM78, RN4870, BM62, RN4871, BM20, BM70 and BM62SPKS1MC2 device families available in various module packages.

CCB No. 8558

Test Name	Test Conditions	Sample Size	Fail/Accept Criteria	Result
Golden correlation	Use 10 units serialized golden unit correlation.	10	100% correlation (RF Mean +/- 1.0 dB)	Pass
Yield comparison	1st test (500 Samples) at MMT then 2nd test (500 Samples) at MTAI on identical set up	500	≤ 0.1%	Pass