Product Change Notification - SYST-04YNPN986

Date:
10 Apr 2018
Product Category:
Bluetooth Module
Affected CPNs:

Notification subject:
Data Sheet - Ultra Low Power BLE 4.1 ATBTLC1000-XR1100A SiP/ATBTLC1000-ZR110CA
Module DS
Notification text:

SYST-04YNPN986

Microchip has released a new DeviceDoc for the Ultra Low Power BLE 4.1 ATBTLC1000-XR1100A SiP/ATBTLC1000-ZR110CA Module DS of devices. If you are using one of these devices please read the document located at Ultra Low Power BLE 4.1 ATBTLC1000-XR1100A SiP/ATBTLC1000-ZR110CA Module DS.

Notification Status: Final

Description of Change:
1) Updated 128 KB embedded RAM by removing application memory 96 KB in features section, as this is not valid for ATBTLC1000-XR/ZR
2) Modified Integrated 2 MHz RC oscillator under clock in features section
3) Modified 1.88 µA sleep current under ultra-low power in features section
4) Added BT SIG QDID: 73346 in features section
5) Updated Ordering details table with Regulatory information
6) Added Marking information figure of ATBTLC1000-XR1100A
7) Updated block diagram of ATBTLC1000-ZR110CA
8) Updated RED report number information and regulatory section as per latest template
9) Deleted RX peak current information from Table Receiver Performance and TX peak current information from Table Transmitter Performance, as these are already available in Current consumption table
10) Updated section 15.1 with new placement and routing guidelines, including updated figures.
11) Updated package information from 40 to 49-pin

Impacts to Data Sheet: None

Reason for Change: To Improve Manufacturability

Change Implementation Status: Complete

Date Document Changes Effective: 10 Apr 2018

NOTE: Please be advised that this is a change to the document only the product has not been changed.

Markings to Distinguish Revised from Unrevised Devices: N/A

Attachment(s):
Ultra Low Power BLE 4.1 ATBTLC1000-XR1100A SiP/ATBTLC1000-ZR110CA Module DS

Please contact your local Microchip sales office with questions or concerns regarding this notification.

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Affected Catalog Part Numbers (CPN)

ATBTLC1000-XR1100A
ATBTLC1000-XR1100AT
ATBTLC1000-ZR110CA