Product Change Notification: SYST-11BTNG632

Date:

12-Mar-2025

Product Category:

Wireless Modules

Notification Subject:

Data Sheet - ATWILC1000-MR110XB-IEEE 802.11 b/g/n Link Controller Module

Affected CPNs:

SYST-11BTNG632_Affected_CPN_03122025.pdf
SYST-11BTNG632_Affected_CPN_03122025.csv

Notification Text:

SYST-11BTNG632

Microchip has released a new Datasheet for the ATWILC1000-MR110XB-IEEE 802.11 b/g/n Link Controller Module of devices. If you are using one of these devices please read the document located at **ATWILC1000-MR110XB-IEEE 802.11 b/g/n Link Controller Module**.

Notification Status: Final

Description of Change:

Features

• Added compatibility for Wi-Fi® 6/7 2.4 GHz band
• Removed Wi-Fi Direct Support
• Updated Superior MAC throughput features

Module Outline Drawings
Updated Package Drawings

MAC Features
• Removed PCF and Traffic scheduling in IEEE 802.11e WMM QoS
• Removed Transmission in Advanced IEEE 802.11n Features

• Removed Independent Basic Service Set (IBSS) from features

Description
Removed HCCA

PHY Features
Editorial updates

WLAN Subsystem
Updated content

Impacts to Data Sheet: See above details.

Reason for Change: To Improve Productivity

Change Implementation Status: Complete

Date Document Changes Effective: 12 Mar 2025

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

Attachments:

ATWILC1000-MR110XB-IEEE 802.11 b/g/n Link Controller Module

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