



AzureWave AW-BTA03 Bluetooth 5.2 Module User Guide

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AzureWave

AzureWave AW-BTA03 Bluetooth 5.2 Module



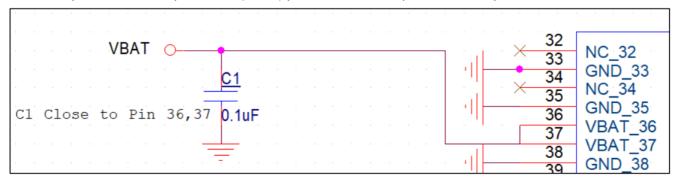
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Revision History

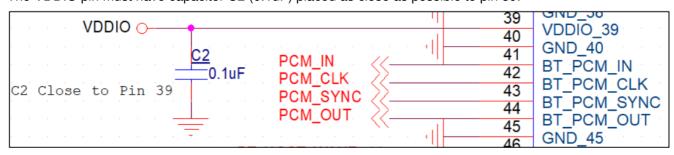
Version	Revision Date	Description	Initials	Approved
A	2024/08/21	I Initial Version	YuFu Chen	NC Chen

Reference Schematic

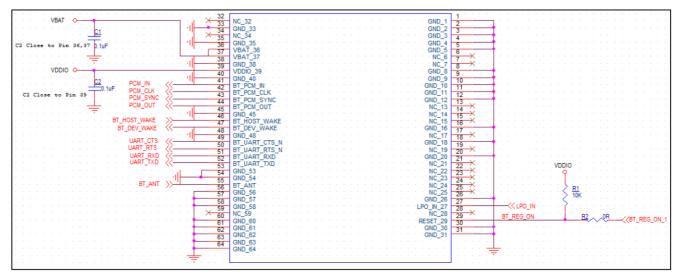
• The VBAT pin must have capacitor C1 (0.1uF) placed as close as possible to the pin 36, 37.



• The VDDIO pin must have capacitor C2 (0.1uF) placed as close as possible to pin 39.



• Reference Schematic



Specifications

• Model: AW-BTA03

Bluetooth Version: 5.2Application: Automotive

Product Usage Instructions

Design Guide

The AW-BTA03 is a Bluetooth 5.2 module designed specifically for automotive applications. To ensure proper functionality and performance, please follow the design guide provided below.

Reference Schematic

- VBAT Pin: Capacitor C1 (0.1uF) must be placed as close as possible to pin 36, 37.
- VDDIO Pin: Capacitor C2 (0.1uF) must be placed as close as possible to pin 39.

Frequently Asked Questions

Q: Can the AW-BTA03 module be used in non-automotive applications?

A: The AW-BTA03 module is specifically designed for automotive applications and may not be suitable for other use cases.

Q: Is it necessary to follow the reference schematic for proper module functionality?

A: Yes, following the reference schematic provided is crucial to ensure optimal performance and reliability of the AW-BTA03 module.

Documents / Resources

AW-BTA03 Bluescont 5 2 Modular For Automotive Application Design Guide Fin A	AzureWave AW-BTA03 Bluetooth 5.2 Module [pdf] User Guide AW-BTA03 Bluetooth 5.2 Module, AW-BTA03, Bluetooth 5.2 Module, 5.2 Module
ALEUTOWNOON AW-BTAO3 Blustootis 5.2 Modulae For Automotive Application Larcos Guide Res A	AzureWave AW-BTA03 Bluetooth 5.2 Module [pdf] User Guide AW-BTA03 Bluetooth 5.2 Module, AW-BTA03, Bluetooth 5.2 Module, 5.2 Module

References

• User Manual

Manuals+, Privacy Policy

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