AzureWave
AW-BTA03 Bluetooth
5.2 Module

AzureWave AW-BTA03 Bluetooth 5.2 Module User Guide

Contents

AzureWave AW-BTA03 Bluetooth 5.2 Module

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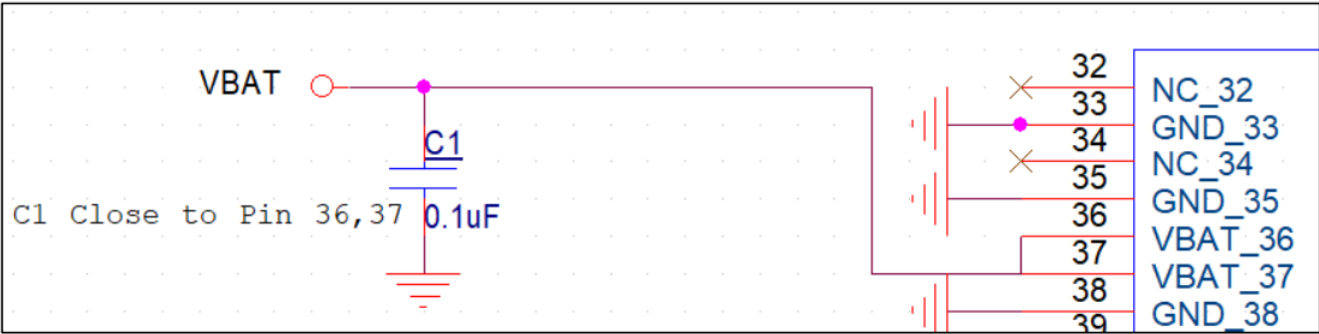
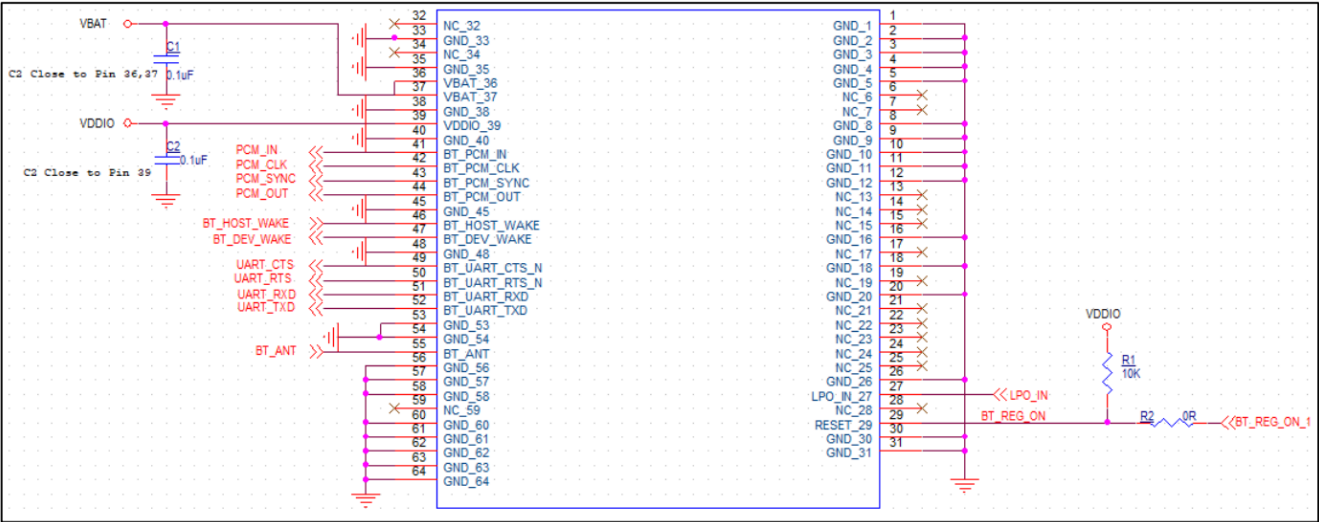- The VDDIO pin must have capacitor C2 (0.1uF) placed as close as possible to pin 39.
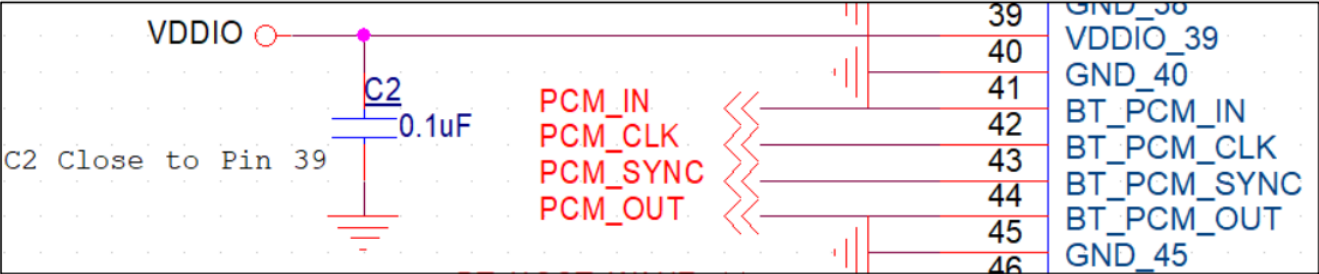
- Reference Schematic

Specifications

- **Model:** AW-BTA03
- **Bluetooth Version:** 5.2
- **Application:** 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.
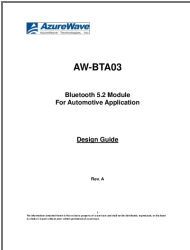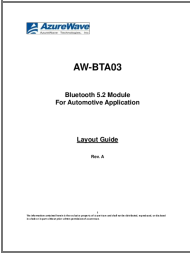
Frequently Asked Questions

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

AzureWave AW-BTA03 Bluetooth 5.2 Module For Automotive Application Design Guide Rev. 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
AzureWave AW-BTA03 Bluetooth 5.2 Module For Automotive Application Layout Guide Rev. 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**