

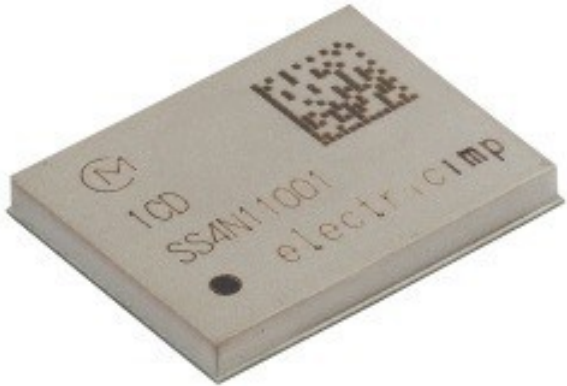


Type 1CD - imp003

Order Number LBWA1ZV1CD

Supporting Electric Imp software platform

- 2.4GHz Wi-Fi Module
- Chipset: Cypress (CYW43362) + STM32 (ARM Cortex-M4)
- Processor: STM32F405



Feature rich software hosted on module

- Wi-Fi driver, TCP/IP stack and security supplicant
- impOS for Cloud Connectivity
- 168MHz CPU, 120KB RAM, 23 IOs
- Ensure End-to-End security
- UL[®] 2900-2-2 Certified

Recommended

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Eval Tool

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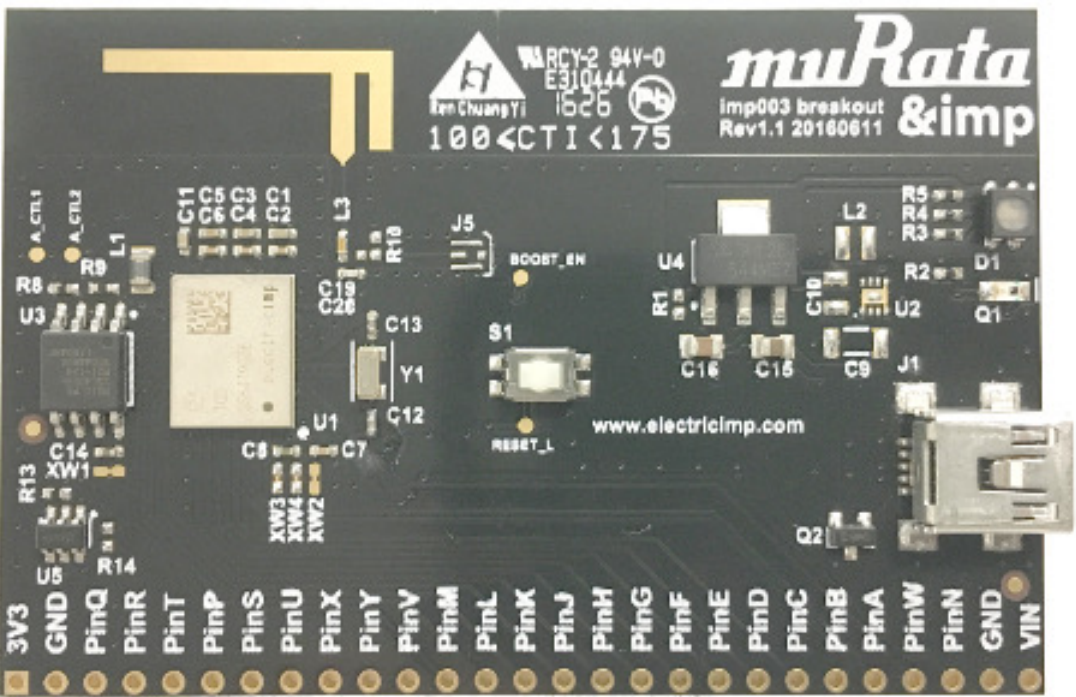
Development Kit	imp003-breakout
Evaluation Tool	imp003-breakout provides basic life support for the imp003 (Murata Type1CD). The design includes power supply and GPIO breakout for the module, as well as the antenna, 32kHz crystal (for maintaining the real-time clock when offline), load switch for the radio power domain, and required SPI Flash. More detail is provided by ElectricImp

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Development Kit Part Number imp003-breakout

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