

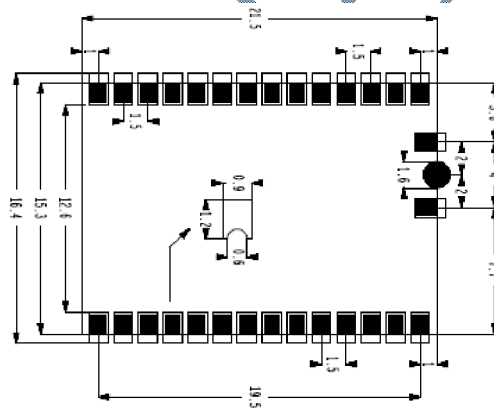
## MWE100B

The MWE100B is high performance, Pre-FCC certified wireless audio module that incorporate the TI CC85XX PurePath wireless audio SOC with optimized front-end module to bring best wireless audio connectivity. Package of stamp is easy to use and small dimension for any flexible design environment.

## Feature

- Un-Compressed Wireless Audio Connectivity
- Pre-defined protocol
- Configurable human interface (HID)
- Operates in the world wide 2.4GHz ISM band
- FCC/IC pre-compliant, package of stamp hole
- Autonomous or hosted mode
- Integrated front-end module for range extender
- 86dBm Sensitivity
- 18~21dBm Output Power (3.3/5V operation)
- 100m Line of sight range
- Co-existence with WIFI and Bluetooth
- Low current consumption design

## Foot Print



21.5x16.4x 2.5mm

## Application Block Diagram

## Application

- Consumer Audio product
- Professional Audio equipment
- Portable and digital audio
- Wireless audio transmission

