

# LR1110 Series

Mbed Shield, LR1110, 915 MHz

## Product Overview

07-05-2021

For the most up-to-date information, visit [www.mouser.com](http://www.mouser.com) or the supplier's website.

## Description

The LR1110 mbed Shields from Semtech feature LoRa Edge™ LR1110 and 32MHz RCXO Ref Clock and 4 PCB layers. The LR1110MB1LBKS shield is configured at 868MHz frequency band whereas, the LR1110MB1LCKS is configured at 915MHz frequency band for North America. The LR1110 mbed shields offer power up to 22dBm. Typical applications include asset location, asset recovery, asset traceability, inventory management, asset loss, and theft prevention.



## Features

- Based on LR1110
- RF matching : RF switch
- LR1110MB1LCKS: for North America region
- LR1110MB1LBKS: for Europe region
- PCB version number: E516V02B
- Single RF Module Part Number for Passive GNSS Antenna: LR1110MB1DIS
- 4 PCB layers
- Frequency band:
  - LR1110MB1LCKS: 915MHz
  - LR1110MB1LBKS: 868MHz
- Tx Out Power:
  - LR1110MB1LCKS: 22dBm
  - LR1110MB1LBKS: 14dBm

## Applications

- Asset location
- Asset recovery
- Asset traceability
- Inventory management
- Asset loss and theft prevention

## Mouser Part Number(s)

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To learn more, visit <https://www.mouser.in/new/semtech/semtech-lr1110-mbed-shields/>

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