

## Product Brief

### Type 1SS Modem

# Ultra-small cellular NB-IoT modem

**Certified as a modem for ease of integration with several different types of applications**

## Applications

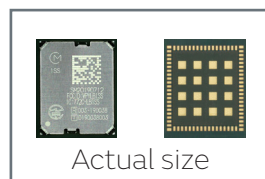
- Water and gas meters
- Industrial IoT
- Asset tracking

## Features

- Global Carrier Certifications: GCF and PTCRB
- Power consumption: enables up to 10 years of battery life

## Specifications

- Part number: LBAD0YW1SS
- Connectivity: 3GPP release 13/optimized for LTE class 3 output power (+23dBm)
- Universal LTE: B1/B2/B3/B4/B5/B8/B12/B13/B14/B17/B18/B19/B20/B25/B26/B28/B66/B70/B71/B85
- Input voltage: 3.3V
- Dimensions: 13.2 x 10.6 x 1.8mm
- Antenna: Off board multi-band antenna
- Operating temperature: -30°C to +85°C



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