

Product Overview

LE24162LBXA: Two Wire Serial Interface EEPROM 16 kbits (2k X 8 bits)

For complete documentation, see the data sheet.

The LE24162LBXA is a 2-wire serial interface EEPROM. It realizes high speed and a high level reliability by incorporating high performance CMOS EEPROM technology. This device is compatible with I2C memory protocol; therefore it is best suited for applications that require small-scale re-writable nonvolatile parameter memory.

Features

- Single supply voltage: 1.7 V to 3.6 V (to read)
- Erase/Write cycles: 105 cycles (Page write)
- Operating temperature: -40 to +85°C
- Interface: Two wire serial interface (I2C Bus)
- Operating clock frequency: 400 kHz
- Low power consumption: Standby: 2 μ A (max): Active (Read): 0.5 mA (max)
- Automatic page write mode: 16 Bytes
- Read mode: Sequential read and random read
- Data Retention: 20 years
- High reliability

For more features, see the data sheet

Benefits

- Low power consumption
- High Reliability

For more information please contact your local sales support at www.onsemi.com.

Created on: 9/22/2021