

LSI Modem Module (V.92/V.34/V.32bis)

1 Product Description

Modem Module is a complete modem module that meets global telephone line requirements. The device is available in 5 different versions, ranging from V.92 down to V.22bis. The module allows you to reduce time to market by using a ready to use approved solution

2 Features

- Data modem formats ITU- V.92,V.90,V.34,V.32bis, V.32, V.22bis, V.22, V.23, V.21,Bell 212A, 103
- V.23 Reversing
- Fast Connect V.21,V.22,Bell103, V.29
- Error Correction: ITU-V.42
- Data Compression: ITU-V.42bis
- Asynchronous Serial DTE interface
- Incoming call detection
- Caller ID detection and decode
- AT command set
- Call progress with programmable biquad filters
- Integrated DAA
- Globally compliant line interface
- Parallel handset (intrusion) detection
- Overcurrent detection and protection
- 3V3 or 5V power supply (see feature table)
- Small Footprint
- Low power consumption
- Optional Eeprom for custom defaults and firmware upgrade. (see feature table)
- Based on Silicon Laboratories iso modem solution

3 Applications

- Security systems
- Point-of-sale verification systems
- Set top boxes
- Industrial /medical monitoring systems
- Power meters
- Remote monitoring
- Email Terminals
- ATM Terminals

