

FEATURES

- Quick and Easy Integration
- Small Footprint 1.00" x 2.50"
- Full Duplex 2400bps
- Supported Protocols: V.22bis, V.22, and Bell 212A
- Low Power Consumption
- Asynchronous Serial TTL Interface to the DTE
- Single +5V Supply Operation
- FCC Part 68 User Transferable
- FCC Part 15B Compliant
- UL-Recognized Component

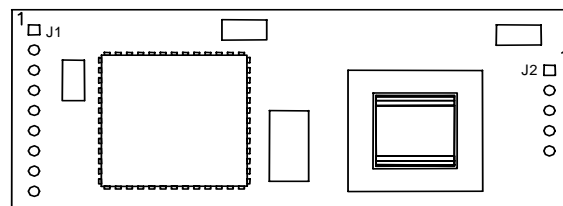
APPLICATIONS

- Remote Diagnostics
- Remote Telemetry
- Remote Monitoring
- Vending/Gaming Machines
- Set Top Box Back Channel
- Utility Meters
- Point of Sale Terminals

GENERAL DESCRIPTION

The Z02400 is a 2400 bit per second (bps) embedded modem module intended for applications that require a data communications link to the Public Switched Telephone Network (PSTN). The Z02400 is a complete modem module on a small 1.0" x 2.5" printed circuit board that can be socketed or soldered into a host system mother board. The module is FCC Part 68 approved, and includes a user transferable registration number. The Z02400 is also a UL-recognized component.

PIN-OUT



APPLICATIONS AND SUPPORT TOOLS

Development Tools

Z0240002ZCO Evaluation Kit

RELATED PRODUCTS

Z0220112VSCRxxxx	V.22bis Modem Data Pump and AFE
Z0292212VSCRxxxx	V.29QC Modem Data Pump and AFE
Z0220516PSCRxxxx	Modem Controller

TECHNICAL FEATURES SUMMARY

Ordering Part Number: Z0240002ISH

Supported Protocols: V.22bis, V.22, and Bell 212A

Full Duplex 2400bps Maximum Data Rate

Asynchronous Serial TTL Interface to the DTE

5.0V Supply Voltage

0°C to +70°C Operating Temperature

APPROVALS

FCC Registration: HQQPHL-27198-MD-E

UL/C—UL: 174201