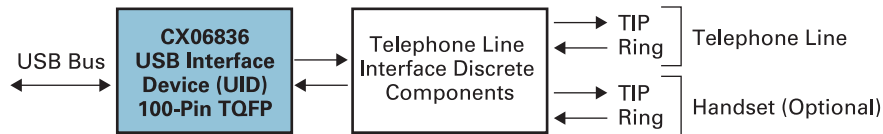


CX06836

Description	CXHSF-USB Modem Device
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CX06836 Modem Simplified Interface Diagram

CX06836 Features

- **Receive rates up to 56 kbps, send rates up to 48 kbps in V.92 mode**
 - ITU-T V.92, V.90, K56flex, V.34, V.32bis, V.32, V.22bis, V.22, V.23 and V.21 Bell 212A and Bell 103
 - Quick connect
 - Modem-on-hold
 - PCM Upstream
 - V.250 and V.251 commands
- **Data Compression (DC) and Error Correction (EC)**
 - V.44 DC for optimal downloading from Internet
 - V.42bis and MNP 5 DC
 - V.42 LAPM and MNP 2 – 4 EC
- **Fax modem with send and receive rates up to 14.4 kbps**
 - V.17, V.29, V.27 ter and V.21 Ch. 2
 - EIA/TIA Class 1 and T.31 Class 1.0 commands
 - Telephony/TAM
 - V.253 commands
 - 8-bit μ -Law/A-Law coding (G.711) and 8-bit/16-bit linear coding
 - 8 KHz sample rate
- CX06836 hardware
 - Full-speed (12 MHz) USB interface
 - Suspend/resume
 - Vendor-specific descriptions
 - Bus-powered USB device
 - LED driver outputs
 - Internal modem codec
 - Analog receive/transmit data and discrete control/status signal interface to DAA
 - +5V to +3.3V regulators on-chip
 - Packaged in 100-pin TQFP
- Single configuration profile stored in host
- Data/Fax call discrimination
- Host software signal processing
- System compatibility
 - Windows 98 SE/ME/2000/XP