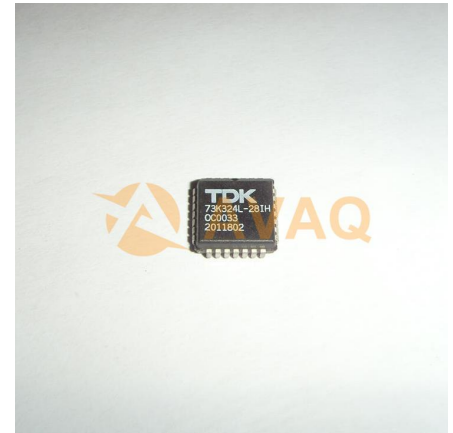


Modem Chip Single 2.4Kbps 28-Pin PLCC

Manufacturer:	<u>Maxim Integrated</u>
Package/Case:	PLCC28
Product Type:	Communication & Networking ICs
Lifecycle:	Unconfirmed



Images are for reference only

[Inquiry](#)

General Description

Key Features

- One chip Multi-mode CCITT V.22bis, V.22, V.21, V.23 and Bell 212A compatible modem data pump • FSK (75, 300, 1200 bit/s), DPSK (600, 1200 bit/s), or QAM (2400 bit/s) encoding • Pin and software compatible with other TERIDIAN Semiconductor Corporation K-Series family one-chip modems • Interfaces directly with standard microprocessors (8048, 80C51 typical) • Serial and parallel microprocessor bus for control • Selectable asynch/synch with internal buffer/debuffer and scrambler/descrambler functions • All synchronous (internal, external, slave) and Asynchronous Operating modes • Adaptive equalization for optimum performance over all lines • Programmable transmit attenuation (16 dB, 1 dB steps), and selectable receive boost (+18 dB) • Call progress, carrier, answer tone, unscrambled mark, S1, and signal quality monitors • DTMF, answer, calling, SCT and guard tone generators • Test modes available: ALB, DL, RDL; Mark, Space and Alternating bit pattern generators • CMOS technology for low power consumption (100 mW @ 5 V) with power-down mode (15 mW @ 5V) • 4-wire full duplex operation in all modes



Recommended For You

73K222BL-IH

Maxim Integrated

PLCC32

73K224L-IP

Maxim Integrated

DIP

73K324L-28IH/F

Maxim Integrated

PLCC28

73K224BL-IH

Maxim Integrated

PLCC32

73K222BL-IHR

Maxim Integrated

PLCC

73M223-CL

Maxim Integrated

SOP16

73K324BL-IH

Maxim Integrated

PLCC32

73K224BL-IH/F

Maxim Integrated

PLCC-32

73M2901CE-IGVR/F

Maxim Integrated

QFP

73K222BL-IHR/F

Maxim Integrated

PLCC

73M2901CE-IGV

Maxim Integrated

TQFP-32

73K224BL-IHR/F

Maxim Integrated

PLCC32

73K324L-IP

Maxim Integrated

DIP

73K222AL-IH/F

Maxim Integrated

PLCC28

73K224L-28IH

Maxim Integrated

PLCC