

LAN TRANSCEIVER SINGLE CMOS PLASTIC

Manufacturers	<u>Intel Corp</u>
Package/Case	LQFP-64
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LXT971ALE or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LXT971ALE is a Fast Ethernet Physical Layer Transceiver (PHY) manufactured by Intel Corporation (formerly known as Level One Communications). It is a single-port transceiver that supports 10/100 Mbps data rates over Category 5 (CAT5) twisted-pair cable.

Features

- Compliance with IEEE 802.3 and 802.3u standards
- Half- and full-duplex operation modes
- Auto-negotiation of speed and duplex mode
- Support for Auto MDI/MDI-X crossover
- Integrated transmit and receive filters
- Advanced power management features
- Support for cable diagnostic functions
- Low power consumption

Application

- DP83848CVV by Texas Instruments
- KSZ8041NL by Microchip Technology
- RTL8201CP by Realtek Semiconductor
- ALC100P by Asix Electronics
- LAN8700C-AEZG by Microchip Technology



Related Products



[LXT971ABE](#)

Intel Corp
BGA-64



[LXT971ALC](#)

Intel Corp
QFP-64



[LXT384LE](#)

Intel Corp
QFP144



[LXT973QE](#)

Intel Corp
QFP



[LXT6155LE](#)

Intel Corp
QFP-64



[LXT971ALE.A4](#)

Intel Corp
QFP64



[DJLXT971ALEA4](#)

Intel Corp
64-LQFP



[LXT971ALCA4](#)

Intel Corp
QFP64