

MICROCHIP KSZ8721B Ethernet Controller, 100Mbps, IEEE 802.3, IEEE 802.3u, 2.375V, 3.6V, SSOP, 48Pins

Manufacturers	<a href="#">Microchip Technology, Inc</a>
Package/Case	SSOP-48
Product Type	Interface ICs
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for KSZ8721B or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

KSZ8721B is a single-chip 10/100Base-TX/FX Ethernet physical-layer transceiver (PHY) designed for transmission and reception of data over standard CAT-5 unshielded twisted pair (UTP) cable or over fiber-optic cable.

## Features

Supports MII, RMII, and SNI interfaces

Supports Auto-Negotiation

Supports Energy Efficient Ethernet (EEE)

Supports LinkMD for cable diagnostic

Supports IEEE 1588v2 Precision Time Protocol (PTP)

Supports multiple LED configurations

Low power consumption





### Related Products



[KSZ8081MLXIA](#)

Microchip Technology, Inc  
LQFP-48



[KSZ8721BT](#)

Microchip Technology, Inc  
TQFP-48



[KSZ8721BLI-TR](#)

Microchip Technology, Inc  
LQFP-48



[KSZ8091RNAIA-TR](#)

Microchip Technology, Inc  
VQFN-24



[KSZ8041NLI-TR](#)

Microchip Technology, Inc  
VQFN-32



[KSZ8091RNBCA](#)

Microchip Technology, Inc  
VQFN-32



[KSZ8061MNGW](#)

Microchip Technology, Inc  
VQFN-48



[KSZ9563RNXC-TR](#)

Microchip Technology, Inc  
VQFN-64