

KSZ8001S



Part Number: [KSZ8001S](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC TXRX PHY 10/100 3.3V 48-SSOP

Data sheet:  [KSZ8001L/S](#)

RoHs Status: Lead free / RoHS Compliant

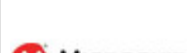
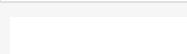
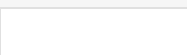
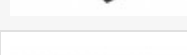
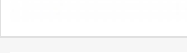
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy KSZ8001S with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |                                 |                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | KSZ8001S                                  | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC TXRX PHY 10/100 3.3V 48-SSOP           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 37350 pcs                                 | Data sheet                      | <a href="#">KSZ8001L/S</a>                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                | 1.8V, 3.3V                                    |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Transceiver                               | Supplier Device Package         | 48-SSOP                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                         | Protocol                        | MII, RMII, SMII                               |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Tube                                      | Package / Case                  | 48-BSSOP (0.295", 7.50mm Width)               |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 576-1671-5<br>KSZ8001S-ND                 | Operating Temperature           | 0°C ~ 70°C                                    |
| Number of Drivers/Receivers                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                         | Mounting Type                   | Surface Mount                                 |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3 (168 Hours)                             | Manufacturer Standard Lead Time | 6 Weeks                                       |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Lead free / RoHS Compliant                | Duplex                          | Full                                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Transceiver Full MII, RMII, SMII 48-SSOP  | Data Rate                       | -                                             |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | KSZ8001                                   |                                 |                                               |
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| RELATED PRODUCTS                                                                   |                                                                                        |                                                              |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">KSZ8001LA2TR</a><br>Description: IC TXRX ETHERNET 48LQFP            | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KSZ8001L-TR</a><br>Description: IC TXRX ETHERNET 48LQFP             | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KSZ8001LI-TR</a><br>Description: IC TXRX PHY 10/100 3.3V 48LQFP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KSZ8001LA3</a><br>Description: IC TXRX ETHERNET 48LQFP              | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KSZ8001SA3</a><br>Description: IC TXRX ETHERNET 48SSOP              | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KSZ8001L</a><br>Description: IC TXRX PHY 10/100 3.3V 48-LQFP        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KSZ8001LA3TR</a><br>Description: IC TXRX ETHERNET 48LQFP            | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KSZ8001S-TR</a><br>Description: IC TXRX ETHERNET 48SSOP             | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KSZ8001SL-TR</a><br>Description: IC TXRX ETHERNET 48SSOP            | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KSZ8001LI</a><br>Description: IC TXRX PHY 10/100 3.3V 48-LQFP       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KSZ8021RNL-EVAL</a><br>Description: BOARD EVALUATION FOR KSZ8021RNL | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KSZ8001LIA3</a><br>Description: IC TXRX ETHERNET 48LQFP             | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KSZ8021RNL</a><br>Description: IC TXRX ETHERNET 24QFN               | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KSZ8001LA2</a><br>Description: IC TXRX ETHERNET 48LQFP              | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KSZ8001SL</a><br>Description: IC TXRX ETHERNET 48SSOP               | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KSZ8001L-EVAL</a><br>Description: BOARD EVALUATION FOR KSZ8001L     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KSZ8031RNL</a><br>Description: IC TXRX ETHERNET 24QFN               | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KSZ8021RNL-TR</a><br>Description: IC TXRX ETHERNET 24QFN            | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KSZ8031RNL-EVAL</a><br>Description: BOARD EVALUATION FOR KSZ8031RNL | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KSZ8001SI</a><br>Description: IC TXRX ETHERNET 48SSOP               | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

| Related keywords for KSZ8001S          |                               |                                                 |                |
|----------------------------------------|-------------------------------|-------------------------------------------------|----------------|
| Micrel / Microchip Technology KSZ8001S | KSZ8001S distributor          | KSZ8001S supplier                               | KSZ8001S price |
| KSZ8001S download datasheet            | KSZ8001S datasheet            | KSZ8001S stock                                  | buy KSZ8001S   |
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