

KSZ8842-16MVL



Part Number: [KSZ8842-16MVL](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC ETHERNET SW 2PORT BUS 128LQFP

Data sheet:  [KSZ8842-16/32MQL/MVL/MVLI/MBL](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

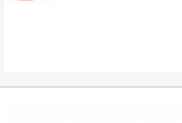
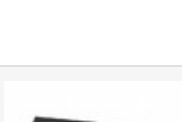
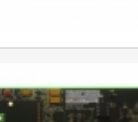
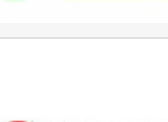
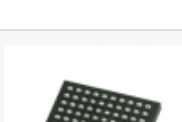
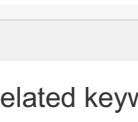
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                |                                              |                                 |                                                                          |
|----------------------------------|----------------------------------------------|---------------------------------|--------------------------------------------------------------------------|
| Part Number                      | KSZ8842-16MVL                                | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a>                            |
| Description                      | IC ETHERNET SW 2PORT BUS 128LQFP             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                               |
| Quantity Available               | 7840 pcs                                     | Data sheet                      | <a href="#">KSZ8842-16/32MQL/MVL/MVLI/MBL</a>                            |
| Category                         | <a href="#">Integrated Circuits (ICs)</a>    | Voltage - Supply                | 3.1 V ~ 3.5 V                                                            |
| Supplier Device Package          | 128-LQFP (14x14)                             | Standards                       | 10/100 Base-T/TX PHY                                                     |
| Series                           | -                                            | Protocol                        | Ethernet                                                                 |
| Packaging                        | Tray                                         | Package / Case                  | 128-LQFP                                                                 |
| Other Names                      | 576-2119<br>KSZ8842-16MVL-ND<br>KSZ884216MVL | Operating Temperature           | 0°C ~ 70°C                                                               |
| Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                | Manufacturer Standard Lead Time | 7 Weeks                                                                  |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                   | Interface                       | Parallel                                                                 |
| Function                         | Switch                                       | Detailed Description            | Ethernet Switch 10/100 Base-T/TX PHY Parallel Interface 128-LQFP (14x14) |
| Current - Supply                 | 122mA                                        | Base Part Number                | KSZ8842                                                                  |

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| RELATED PRODUCTS                                                                   |                                                                                           |                                                              |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">KSZ8842-PMBL-AM</a><br>Description: IC ETHERNET SW 2PORT 100-LFBGA     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KSZ8842-16MBLI-TR</a><br>Description: IC ETHERNET SW 2PORT 100LFBGA    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KSZ8842-32MQL</a><br>Description: IC SWITCH 10/100 32BIT 128QFP        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KSZ8842-16MVLI</a><br>Description: IC ETHERNET SW 2PORT BUS 128LQFP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KSZ8841-32MVL</a><br>Description: IC MAC CTRLR 32BIT 128-LQFP          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KSZ8842-16MVLI-TR</a><br>Description: IC TXRX PHY 10/100 2PORT 128LQFP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KSZ8842-PMBL</a><br>Description: IC ETHERNT SW 2PORT PCI 100LFBGA      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KSZ8841-PMQLI</a><br>Description: IC MAC CTRLR 32BIT PCI 128QFP        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KSZ8842-32MVL</a><br>Description: IC ETHERNET SW 2PORT BUS 128LQFP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KSZ8842-16MVL-EVAL</a><br>Description: BOARD EVALUATION KSZ8842-16MVL  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KSZ8842-16MQL-EVAL</a><br>Description: BOARD EVALUATION KSZ8842-16MQL  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KSZ8842-32MVLI</a><br>Description: IC SWITCH ETH 2P 32BIT 128LQFP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KSZ8842-16MQL</a><br>Description: IC SWITCH 10/100 16BIT 128QFP        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KSZ8841-PMQL</a><br>Description: IC MAC CTRLR 32BIT 128QFP             | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KSZ8841-32MVLI</a><br>Description: IC MAC CTRLR 32BIT 128-LQFP         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KSZ8842-32MQLA6</a><br>Description: IC SWITCH 10/100 32BIT 128QFP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KSZ8842-16MBLI</a><br>Description: IC ETHERNET SW 2PORT 100-LFBGA      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KSZ8841-PMQL-EVAL</a><br>Description: BOARD EVALUATION KSZ8841-PMQL    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KSZ8842-16MVL-TR</a><br>Description: IC TXRX PHY 10/100 2PORT 128LQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KSZ8842-16MBL</a><br>Description: IC MAC CTLR 2PORT ETH 100-LFBGA      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

| Related keywords for KSZ8842-16MVL          |                                    |                                                      |                     |
|---------------------------------------------|------------------------------------|------------------------------------------------------|---------------------|
| Micrel / Microchip Technology KSZ8842-16MVL | KSZ8842-16MVL distributor          | KSZ8842-16MVL supplier                               | KSZ8842-16MVL price |
| KSZ8842-16MVL download datasheet            | KSZ8842-16MVL datasheet            | KSZ8842-16MVL stock                                  | buy KSZ8842-16MVL   |
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