



KSZ8842-16MVL-TR

Manufacturer Part Number	KSZ8842-16MVL-TR
Manufacturer	Microchip Technology
Allelco Part Number	32D-KSZ8842-16MVL-TR
ECAD Model	Request Free CAD Models
Parts Description	IC TXRX PHY 10/100 2PORT 128LQFP
Package	128-LQFP
Data sheet	KSZ8842-16M/-32M.pdf
RoHS Status	ROHS3 Compliant



Get a Quote

KSZ8842-16MVL-TR - Microchip Technology. New Original in Stock. Download Linear Technology Ksz8842-16MVL-TR datasheet/specifications on AllelcoElec.com.

Request a quote for Ksz8842-16MVL-TR, please send us email: info@allelco.com

Specifications

KSZ8842-16MVL-TR Tech Specifications

KSZ8842-16MVL-TR - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package	Tape & Reel (TR)
Voltage - Supply	3.1V ~ 3.5V	Operating Temperature	-40°C ~ 85°C
Supplier Device Package	128-LQFP (14x14)	Interface	Parallel
Standards	10/100 Base-T/TX PHY	Function	Switch
Series	-	Current - Supply	122mA
Protocol	Ethernet	Base Product Number	KSZ8842
Package / Case	128-LQFP		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology Ksz8842-16MVL-TR

Product Attribute				
Part Number	KSZ8842-16MVL-TR	KSZ8841-32MVL	KSZ8851-16MLLI-TR	KSZ8841-16MVL
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Current - Supply	122mA	100mA	85mA	100mA
Protocol	Ethernet	Ethernet	Ethernet	Ethernet
Package	Tape & Reel (TR)	Tray	Tape & Reel (TR)	Tray
Voltage - Supply	3.1V ~ 3.5V	3.1V ~ 3.5V	1.8V, 2.5V, 3.3V	3.1V ~ 3.5V
Series	-	-	-	-
Base Product Number	KSZ8842	KSZ8841	KSZ8851	KSZ8841
Interface	Parallel	PCI	Parallel	PCI
Package / Case	128-LQFP	128-LQFP	48-LQFP	128-LQFP
Standards	10/100 Base-T/TX PHY	10/100 Base-T/TX PHY	10/100 Base-T/TX PHY	10/100 Base-T/TX PHY
Operating Temperature	-40°C ~ 85°C	0°C ~ 70°C	-40°C ~ 85°C	-40°C ~ 85°C
Supplier Device Package	128-LQFP (14x14)	128-LQFP (14x14)	48-LQFP (7x7)	128-LQFP (14x14)
Function	Switch	MAC Controller	MAC Controller	MAC Controller

KSZ8842-16MVL-TR Datasheet PDF

Download Ksz8842-16MVL-TR pdf datasheets and Microchip Technology documentation for Ksz8842-16MVL-TR - Microchip Technology.

PCN Part Number

2.73KHz.pdf

PCN Packaging

2.73KHz.pdf

HTML Datasheet

Ksz8842-16M/-32M.pdf

PCN Design/Specification

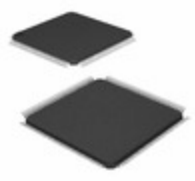
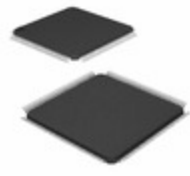
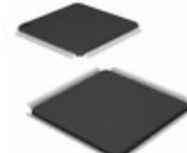
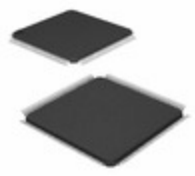
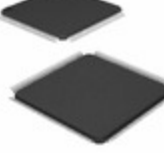
Cylindrical Battery Holders.pdf

PCN Assembly/Origin

2.73KHz.pdf

Customers Also Interested in

Recommended Products

**KSZ8841-32MVL**Microchip Technology
IC MAC CTRLR 32BIT 128-LQFP**KSZ8851-16MLLI-TR**Microchip Technology
IC MAC CTRL 1PORT W/BUS 48LQFP**KSZ8841-16MVLI**Microchip Technology
IC MAC CTRLR 8/16BIT 128-LQFP**KSZ8841-PMQLI**Microchip Technology
IC MAC CTRLR 32BIT PCI 128QFP**KSZ8842-PMQLI**Microchip Technology
IC ETHERNET SW 2PORT PCI 128QFP**KSZ8842-16MBL**Microchip Technology
IC MAC CTRL 2PORT ETH 100-LFBGA**KSZ8841-16MVLI-TR**Microchip Technology
IC TXXR PHY 10/100 1PORT 128LQFP**KSZ8842-PMBL**Microchip Technology
IC ETHERNET SW 2PORT PCI 100LFBGA**KSZ8842-PMQL**Microchip Technology
IC SWITCH 10/100 32BIT 128QFP**KSZ8842-16MVLI**Microchip Technology
IC ETHERNET SW 2PORT BUS 128LQFP**KSZ8841-PMQL**Microchip Technology
IC MAC CTRLR 32BIT 128QFP**KSZ8842-32MQL**Microchip Technology
IC SWITCH 10/100 32BIT 128QFP**KSZ8842-16MVL**Microchip Technology
IC SWITCH 10/100 16BIT 128QFP**KSZ8842-16MQL**Microchip Technology
IC SWITCH 10/100 16BIT 128QFP**KSZ8851-16MLL-TR**Microchip Technology
IC MAC CTRL 1PORT W/BUS 48-LQFP**KSZ8851-16MLLI**Microchip Technology
IC CTRLR MAC/PHY NON-PCI 48-LQFP**KSZ8851-16MLL**Microchip Technology
IC SWITCH ETH 2P 32BIT 128LQFP

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.

Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



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