



Image may be representation.  
See specifications for product details.



## KSZ8851-16MQLI

Manufacturer Part Number	<b>KSZ8851-16MQLI</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-KSZ8851-16MQLI
ECAD Model	Request Free CAD Models
Parts Description	IC CTRLR MAC/PHY NON-PCI 128-QFP
Package	128-BFQFP
Data sheet	<b>KSZ8851-16,32MQL.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

KSZ8851-16MQLI - Microchip Technology. New Original in Stock. Download Linear Technology KSZ8851-16MQLI datasheet/specifications on AllelcoElec.com. Request a quote for KSZ8851-16MQLI, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

KSZ8851-16MQLI Tech Specifications  
KSZ8851-16MQLI - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package	Tray
Voltage - Supply	1.8V, 2.5V, 3.3V	Operating Temperature	-40°C ~ 85°C
Supplier Device Package	128-PQFP (14x20)	Interface	Parallel
Standards	10/100 Base-T/TX PHY	Function	MAC Controller
Series	-	Current - Supply	85mA
Protocol	Ethernet	Base Product Number	KSZ8851
Package / Case	128-BFQFP		

### Parts with Similar Specifications

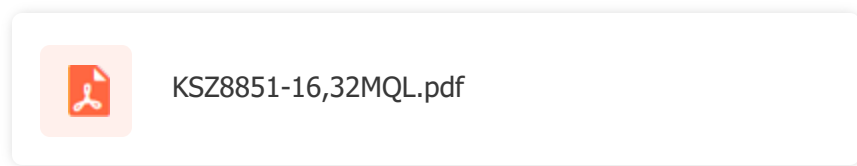
The three parts on the right have similar specifications to Microchip Technology KSZ8851-16MQLI

Product Attribute				
Part Number	KSZ8851-16MQLI	<b>KSZ8851SNLI</b>	<b>KSZ8851-32MQL</b>	<b>KSZ8842-32MQL</b>
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Interface	Parallel	SPI	Parallel	Parallel
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
Protocol	Ethernet	Ethernet	Ethernet	Ethernet
Package / Case	128-BFQFP	32-VFQFN Exposed Pad	128-BFQFP	128-BFQFP
Function	MAC Controller	Controller	MAC Controller	Switch
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	0°C ~ 70°C	0°C ~ 70°C
Supplier Device Package	128-PQFP (14x20)	32-QFN (5x5)	128-PQFP (14x20)	128-PQFP (14x20)
Current - Supply	85mA	-	85mA	122mA
Package	Tray	Tray	Tray	Tray
Voltage - Supply	1.8V, 2.5V, 3.3V	1.8V, 2.5V, 3.3V	1.8V, 2.5V, 3.3V	3.1V ~ 3.5V
Base Product Number	KSZ8851	KSZ8851	KSZ8851	KSZ8842
Series	-	-	-	-

### KSZ8851-16MQLI Datasheet PDF

Download KSZ8851-16MQLI pdf datasheets and Microchip Technology documentation for KSZ8851-16MQLI - Microchip Technology.

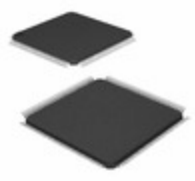
#### HTML Datasheet



### Customers Also Interested in

#### Recommended Products

<b>KSZ8851SNLI</b> Microchip Technology IC ETHERNET CONTROLLER SPI 32QFN		<b>KSZ8851SNL/TR</b> Micrel / Microchip Technology		<b>KSZ8851-32MQL</b> Microchip Technology IC CTRLR MAC/PHY NON PCI 128QFP		<b>KSZ8842-32MQL</b> Microchip Technology IC SWITCH 10/100 32BIT 128QFP		<b>KSZ8851SNL-TR</b> Microchip Technology IC CTRLR MAC/PHY NON-PCI 32-MLF		<b>KSZ8851SNLITR</b> Micrel / Microchip Technology	
	<b>KSZ8851SNLI/TR</b> Micrel / Microchip Technology		<b>KSZ8842-PMQLI</b> Microchip Technology IC ETHERNET SW 2PORT PCI 128QFP		<b>KSZ8842-PMBL</b> Microchip Technology IC ETHERNET SW 2PORT PCI 100LFBGA		<b>KSZ8851-32MQLI</b> Microchip Technology IC CTRLR MAC/PHY NON PCI 128QFP		<b>KSZ8851-16MLLI</b> Microchip Technology IC MAC CTRLR 1PORT W/BUS 48-LQFP		<b>KSZ8842-PMQL</b> Microchip Technology IC SWITCH 10/100 32BIT 128QFP



### KSZ8842-32MVL1

Microchip Technology  
IC SWITCH ETH 2P 32BIT 128LQFP



### KSZ8851SNLI-TR

Microchip Technology  
IC ETHERNET CTLR 1PORT PCI  
32MLF



### KSZ8851-16MLLI-TR

Microchip Technology  
IC MAC CTLR 1PORT W/BUS 48LQFP



### KSZ8851-16MLL

Microchip Technology  
IC CTLR MAC/PHY NON-PCI 48-LQFP



### KSZ8851SNL

Microchip Technology  
IC CTLR MAC/PHY NON-PCI 32-QFN



### KSZ8851-16MLL-TR

Microchip Technology  
IC MAC CTLR 1PORT W/BUS 48LQFP

## 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.



### Your Faithful Supply Chain Partner -



Efficient Supply  
Management



Cost-Saving  
Procurement



Fast Sourcing &  
Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

### Certifications & Memberships



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