

Image may be representation.  
See specifications for product details.



## KSZ8081MNXCA

Manufacturer Part Number	<b>KSZ8081MNXCA</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-KSZ8081MNXCA
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC TRANSCEIVER FULL 1/1 32QFN
Package	32-VFQFN Exposed Pad
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

KSZ8081MNXCA - Microchip Technology. New Original in Stock. Download Linear Technology KSZ8081MNXCA datasheet/specifications on AllelcoElec.com. Request a quote for KSZ8081MNXCA, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

KSZ8081MNXCA Tech Specifications  
KSZ8081MNXCA - 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	0°C ~ 70°C
Type	Transceiver	Number of Drivers/Receivers	1/1
Supplier Device Package	32-QFN (5x5)	Mounting Type	Surface Mount
Series	-	Duplex	Full
Protocol	MII	Data Rate	-
Package / Case	32-VFQFN Exposed Pad	Base Product Number	KSZ8081

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology KSZ8081MNXCA

Product Attribute				
Part Number	KSZ8081MNXCA	<b>KSZ8061RNDW</b>	<b>KSZ8061RNDW-TR</b>	<b>KSZ8081MLXCA-TR</b>
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Base Product Number	KSZ8081	KSZ8061	KSZ8061	KSZ8081
Series	-	-	-	-
Type	Transceiver	Transceiver	Transceiver	Transceiver
Package / Case	32-VFQFN Exposed Pad	32-VFQFN Exposed Pad	32-VFQFN Exposed Pad	48-LQFP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Data Rate	-	100Mbps	100Mbps	100Mbps
Duplex	Full	Full	Full	Full
Package	Tray	Tray	Tape & Reel (TR)	Tape & Reel (TR)
Operating Temperature	0°C ~ 70°C	-40°C ~ 105°C	-40°C ~ 105°C	0°C ~ 70°C
Number of Drivers/Receivers	1/1	1/1	1/1	1/1
Protocol	MII	Ethernet	Ethernet	Ethernet
Supplier Device Package	32-QFN (5x5)	32-QFN (5x5)	32-QFN (5x5)	48-LQFP (7x7)
Voltage - Supply	1.8V, 2.5V, 3.3V	1.8V, 2.5V, 3.3V	1.8V, 2.5V, 3.3V	3.3V

### KSZ8081MNXCA Datasheet PDF

Download KSZ8081MNXCA pdf datasheets and Microchip Technology documentation for KSZ8081MNXCA - Microchip Technology.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### PCN Packaging

[2.73KHz.pdf](#)

#### PCN Assembly/Origin

[2.73KHz.pdf](#)

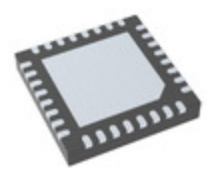
#### PCN Design/Specification

[Bonding Wire Update 30/Jan/2015.pdf](#)

[KSZ8081MNX/RNB 29/Mar/2017.pdf](#)

### Customers Also Interested in

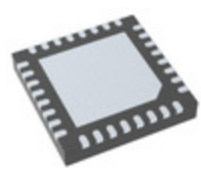
#### Recommended Products



MICROCHIP

### KSZ8061RNDW

Microchip Technology  
IC TRANSCEIVER FULL 1/1 32QFN



MICROCHIP

### KSZ8061RNDW-TR

Microchip Technology  
IC TRANSCEIVER FULL 1/1 32QFN



MICROCHIP

### KSZ8081MLXCA-TR

Microchip Technology  
IC TRANSCEIVER FULL 1/1 48LQFP



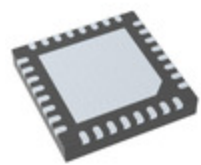
### KSZ8081MN

Micrel / Microchip Technology



### KSZ8081MLXIA

Microchip Technology  
IC TRANSCEIVER FULL 1/1 48LQFP



### KSZ8081MNXCA-TR

Microchip Technology  
IC TRANSCEIVER FULL 1/1 32QFN

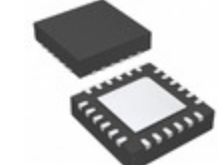


### KSZ8081MNX1A



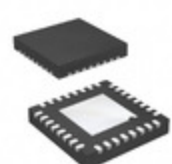
### KSZ8081MLXCA

Microchip Technology  
IC TRANSCEIVER FULL 1/1 48LQFP



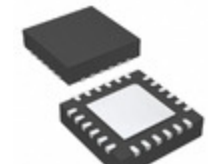
### KSZ8081RNACA-TR

Microchip Technology  
IC TRANSCEIVER FULL 1/1 24QFN



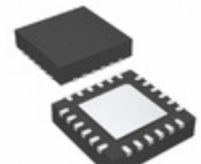
### KSZ8081MNXIA-TR

Microchip Technology  
IC TRANSCEIVER FULL 1/1 32QFN



### KSZ8081RNACA

Microchip Technology  
IC TRANSCEIVER FULL 1/1 24QFN



### KSZ8081RNAIA-TR

Microchip Technology  
IC TRANSCEIVER FULL 1/1 24QFN



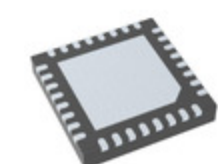
### KSZ8081MLXIA-TR

Microchip Technology  
IC TRANSCEIVER FULL 1/1 48LQFP



### KSZ8081MNXCATR

Micrel / Microchip Technology



### KSZ8081MNXIA

Microchip Technology  
10/100 BASE-TX PHYSICAL LAYER TR

## 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 Alleco 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@alleco.com

## Certifications & Memberships



[View More](#)

### Contact us

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