

Image may be representation.  
See specifications for product details.



## KSZ8081MNXIA-TR

Manufacturer Part Number	<b>KSZ8081MNXIA-TR</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-KSZ8081MNXIA-TR
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	<b>ROHS3 Compliant</b>

**Get a Quote**

KSZ8081MNXIA-TR - Microchip Technology. New Original in Stock. Download Linear Technology KSZ8081MNXIA-TR datasheet/specifications on AllelcoElec.com. Request a quote for KSZ8081MNXIA-TR, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

KSZ8081MNXIA-TR Tech Specifications  
KSZ8081MNXIA-TR - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package	Tape & Reel (TR)
Voltage - Supply	1.8V, 2.5V, 3.3V	Operating Temperature	-40°C ~ 85°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 KSZ8081MNXIA-TR

Product Attribute				
Part Number	KSZ8081MNXIA-TR	<b>KSZ8081RNDCA-TR</b>	<b>KSZ8081RNBCA-TR</b>	<b>KSZ8081MNXCA-TR</b>
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Base Product Number	KSZ8081	KSZ8081	KSZ8081	KSZ8081
Supplier Device Package	32-QFN (5x5)	24-QFN (4x4)	32-QFN (5x5)	32-QFN (5x5)
Type	Transceiver	Transceiver	Transceiver	Transceiver
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Operating Temperature	-40°C ~ 85°C	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C
Data Rate	-	-	-	-
Protocol	MII	RMII	RMII	MII
Package / Case	32-VFQFN Exposed Pad	24-VFQFN Exposed Pad	32-VFQFN Exposed Pad	32-VFQFN Exposed Pad
Voltage - Supply	1.8V, 2.5V, 3.3V	1.8V, 2.5V, 3.3V	1.8V, 2.5V, 3.3V	1.8V, 2.5V, 3.3V
Number of Drivers/Receivers	1/1	1/1	1/1	1/1
Duplex	Full	Full	Full	Full
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-

### KSZ8081MNXIA-TR Datasheet PDF

Download KSZ8081MNXIA-TR pdf datasheets and Microchip Technology documentation for KSZ8081MNXIA-TR - Microchip Technology.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### PCN Part Number

[2.73KHz.pdf](#)

#### PCN Packaging

[2.73KHz.pdf](#)

#### PCN Design/Specification

[KSZ081MLX DataSheet Update 31/Aug/2016.pdf](#)

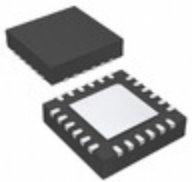

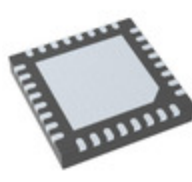





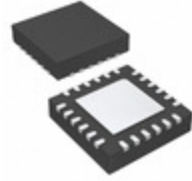


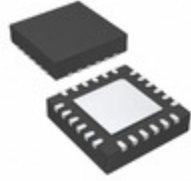
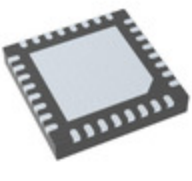
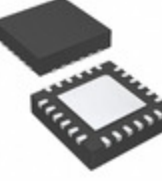

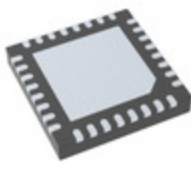

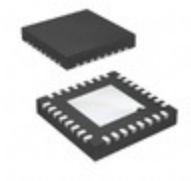
[KSZ8081MNX/RNB 24/Jan/2018.pdf](#)

#### PCN Assembly/Origin

[2.73KHz.pdf](#)

### Customers Also Interested in

## Recommended Products

					
<b>KSZ8081RNDCA-TR</b> Microchip Technology IC TRANSCEIVER FULL 1/1 24QFN	<b>KSZ8081RNBCA-TR</b> Microchip Technology IC TRANSCEIVER FULL 1/1 32QFN	<b>KSZ8081MNXCA-TR</b> Microchip Technology IC TRANSCEIVER FULL 1/1 32QFN	<b>KSZ8081RNDCA</b> Micrel / Microchip Technology	<b>KSZ8081MNX1A</b>	<b>KSZ8081MLXIA-TR</b> Microchip Technology IC TRANSCEIVER FULL 1/1 48LQFP
					
<b>KSZ8081MLXCA-TR</b> Microchip Technology IC TRANSCEIVER FULL 1/1 48LQFP	<b>KSZ8081MNXCATR</b> Micrel / Microchip Technology	<b>KSZ8081RNACA-TR</b> Microchip Technology IC TRANSCEIVER FULL 1/1 24QFN	<b>KSZ8081MLXIA</b> Microchip Technology IC TRANSCEIVER FULL 1/1 48LQFP	<b>KSZ8081MNXIATR</b> Micrel / Microchip Technology	<b>KSZ8081RNAIA-TR</b> Microchip Technology IC TRANSCEIVER FULL 1/1 24QFN
					
<b>KSZ8081MNXIA</b> Microchip Technology 10/100 BASE-TX PHYSICAL LAYER TR	<b>KSZ8081RNACA</b> Microchip Technology IC TRANSCEIVER FULL 1/1 24QFN	<b>KSZ8081MN</b> Micrel / Microchip Technology	<b>KSZ8081MNXCA</b> Microchip Technology IC TRANSCEIVER FULL 1/1 32QFN	<b>KSZ8081MNXCA/TR</b> Micrel / Microchip Technology	<b>KSZ8081RNBIA-TR</b> Microchip Technology IC TRANSCEIVER FULL 1/1 32QFN

## 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.

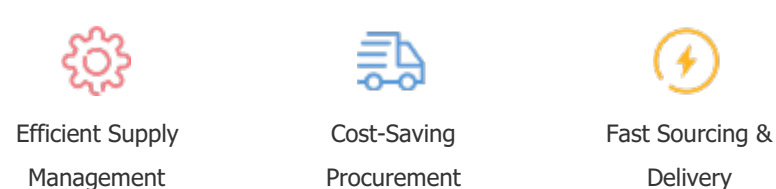
## Payment Support

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 -



Contact us if you have any questions.



## Certifications & Memberships



View More