

Image may be representation.
See specifications for product details.



KSZ9131MNXC

Manufacturer Part Number	KSZ9131MNXC
Manufacturer	Microchip Technology
Allelco Part Number	32D-KSZ9131MNXC
ECAD Model	Request Free CAD Models
Parts Description	IC TXRX FULL/HALF 8/8 64QFN
Package	64-VFQFN Exposed Pad
Data sheet	KSZ9131MNXC.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

KSZ9131MNXC - Microchip Technology.New Original in Stock. Download Linear Technology KSZ9131MNXC datasheet/specifications on AllelcoElec.com.
Request a quote for KSZ9131MNXC, please send us email: info@allelco.com

Specifications

KSZ9131MNXC Tech Specifications

KSZ9131MNXC - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package	Tray
Voltage - Supply	1.71V ~ 1.89V, 2.375V ~ 2.75V, 3.135V ~ 3.63V	Operating Temperature	0°C ~ 70°C (TA)
Type	Transceiver	Number of Drivers/Receivers	8/8
Supplier Device Package	64-QFN (8x8)	Mounting Type	Surface Mount
Series	-	Duplex	Full, Half
Receiver Hysteresis	500 mV	Data Rate	10Mbps, 100Mbps, 1Gbps
Protocol	Gigabit Ethernet	Base Product Number	KSZ9131
Package / Case	64-VFQFN Exposed Pad		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology KSZ9131MNXC

Product Attribute				
Part Number	KSZ9131MNXC	KSZ9131RNXI-TR	KSZ9031RNXIA	KSZ9031RNXUB-TRVAO
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Operating Temperature	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C	-40°C ~ 85°C
Base Product Number	KSZ9131	KSZ9131	KSZ9031	KSZ9031
Package	Tray	Tape & Reel (TR)	Tray	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount, Wettable Flank
Package / Case	64-VFQFN Exposed Pad	48-VFQFN Exposed Pad	48-VFQFN Exposed Pad	48-VFQFN Exposed Pad
Receiver Hysteresis	500 mV	500 mV	-	-
Data Rate	10Mbps, 100Mbps, 1Gbps	10Mbps, 100Mbps, 1Gbps	-	-
Voltage - Supply	1.71V ~ 1.89V, 2.375V ~ 2.75V, 3.135V ~ 3.63V	1.71V ~ 1.89V, 2.375V ~ 2.75V, 3.135V ~ 3.63V	1.8V, 2.5V, 3.3V	1.8V, 2.5V, 3.3V
Supplier Device Package	64-QFN (8x8)	48-QFN (7x7)	48-QFN (7x7)	48-VQFN (7x7)
Series	-	-	-	Automotive, AEC-Q100
Type	Transceiver	Transceiver	Transceiver	Transceiver
Protocol	Gigabit Ethernet	Gigabit Ethernet	Ethernet	Ethernet
Duplex	Full, Half	Full, Half	Full	Full
Number of Drivers/Receivers	8/8	4/4	4/4	4/4

KSZ9131MNXC Datasheet PDF

Download KSZ9131MNXC pdf datasheets and Microchip Technology documentation for KSZ9131MNXC - Microchip Technology.

Datasheets

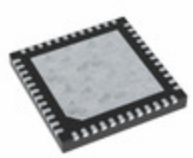
[KSZ9131MNXC.pdf](#)

PCN Design/Specification

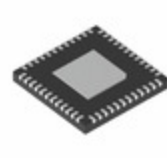
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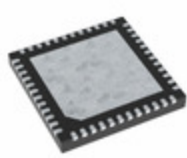
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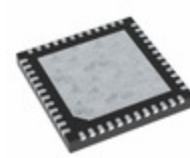
KSZ9131RNXI-TR
Microchip Technology
IC TXRX FULL/HALF 4/4 48QFN



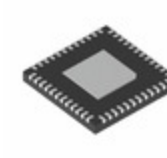
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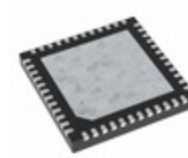
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Microchip Technology
IC TRANSCEIVER FULL 4/4 48VQFN



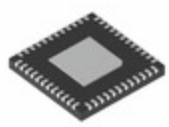
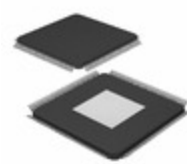
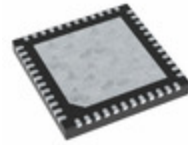
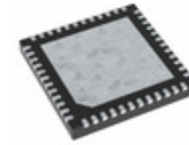
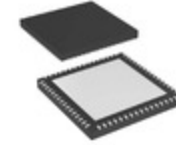
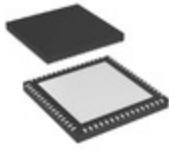
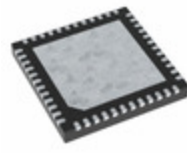
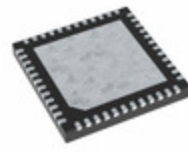
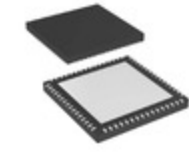
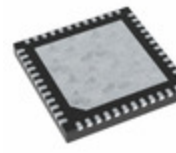
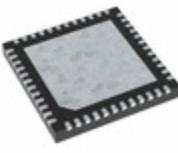
KSZ9031RNXIC
Microchip Technology
IC TRANSCEIVER FULL 4/4 48QFN



KSZ9131RNXC
Microchip Technology
IC TXRX FULL/HALF 4/4 48QFN



KSZ9031RNXVB-VAO
Microchip Technology
IC TRANSCEIVER FULL 4/4 48VQFN

**KSZ9031RNXA-TR**Microchip Technology
IC TRANSCEIVER FULL 4/4 48QFN**KSZ9477STXI**Microchip Technology
IC ETHERNET SWITCH 7PORT
128TQFP**KSZ9031RNXB-TRVAO**Microchip Technology
IC TRANSCEIVER FULL 4/4 48VQFN**KSZ9031RNXC-TR**Microchip Technology
IC TRANSCEIVER FULL 4/4 48QFN**KSZ9131MNX-TR**Microchip Technology
IC TXRX FULL/HALF 8/8 64QFN**KSZ9131RNXC-TR**Microchip Technology
IC TXRX FULL/HALF 4/4 48QFN**KSZ9131MNXI**Microchip Technology
IC TXRX FULL/HALF 8/8 64QFN**KSZ9031RNXB-VAO**Microchip Technology
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IC TRANSCEIVER FULL 4/4 48QFN

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

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Certifications & Memberships



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