

Image may be representation.
See specifications for product details.



KSZ9031RNXIC-TR

Manufacturer Part Number	KSZ9031RNXIC-TR
Manufacturer	Microchip Technology
Allelco Part Number	32D-KSZ9031RNXIC-TR
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC TRANSCEIVER FULL 4/4 48QFN
Package	48-VFQFN Exposed Pad
Data sheet	KSZ9031RNX Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

KSZ9031RNXIC-TR - Microchip Technology. New Original in Stock. Download Linear Technology KSZ9031RNXIC-TR datasheet/specifications on AllelcoElec.com. Request a quote for KSZ9031RNXIC-TR, please send us email: info@allelco.com

Specifications

KSZ9031RNXIC-TR Tech Specifications
KSZ9031RNXIC-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	4/4
Supplier Device Package	48-QFN (7x7)	Mounting Type	Surface Mount
Series	-	Duplex	Full
Protocol	Ethernet	Data Rate	-
Package / Case	48-VFQFN Exposed Pad	Base Product Number	KSZ9031

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology KSZ9031RNXIC-TR

Product Attribute				
Part Number	KSZ9031RNXIC-TR	KSZ9131MNXI	KSZ9031RNXCC	KSZ9031RNXIC
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C (TA)	0°C ~ 70°C	-40°C ~ 85°C
Package	Tape & Reel (TR)	Tray	Tray	Tray
Data Rate	-	10Mbps, 100Mbps, 1Gbps	-	-
Protocol	Ethernet	Gigabit Ethernet	Ethernet	Ethernet
Duplex	Full	Full, Half	Full	Full
Base Product Number	KSZ9031	KSZ9131	KSZ9031	KSZ9031
Package / Case	48-VFQFN Exposed Pad	64-VFQFN Exposed Pad	48-VFQFN Exposed Pad	48-VFQFN Exposed Pad
Series	-	-	-	-
Type	Transceiver	Transceiver	Transceiver	Transceiver
Voltage - Supply	1.8V, 2.5V, 3.3V	1.71V ~ 1.89V, 2.375V ~ 2.75V, 3.135V ~ 3.63V	1.8V, 2.5V, 3.3V	1.8V, 2.5V, 3.3V
Number of Drivers/Receivers	4/4	8/8	4/4	4/4
Supplier Device Package	48-QFN (7x7)	64-QFN (8x8)	48-QFN (7x7)	48-QFN (7x7)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

KSZ9031RNXIC-TR Datasheet PDF

Download KSZ9031RNXIC-TR pdf datasheets and Microchip Technology documentation for KSZ9031RNXIC-TR - Microchip Technology.

Datasheets

[KSZ9031RNX Datasheet.pdf](#)

PCN Part Number

[Micrel to Microchip PN Changes 7/Oct/2015.pdf](#)

PCN Packaging

[MBB/Label Chgs 16/Nov/2018.pdf](#)

PCN Design/Specification

[KSZ9031MNX 06/May/2022.pdf](#)

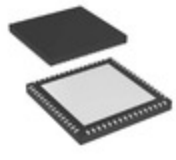
[KSZ9031RNX 20/Sep/2021.pdf](#)

PCN Assembly/Origin

[KSZ9031RNx/USB7206x/USB7216x/USB7252x 13/Oct/2022.pdf](#)

Customers Also Interested in

Recommended Products



KSZ9131MNXI

Microchip Technology
IC TXRX FULL/HALF 8/8 64QFN



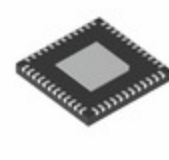
KSZ9031RNXCC

Microchip Technology
IC TRANSCEIVER FULL 4/4 48QFN



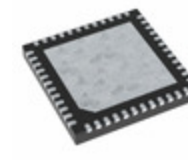
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IC TRANSCEIVER FULL 4/4 48QFN



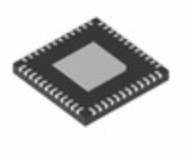
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Microchip Technology
IC TRANSCEIVER FULL 4/4 48QFN



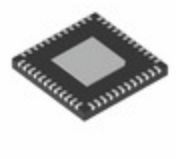
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IC TRANSCEIVER FULL 4/4 48QFN



KSZ9031RNXIA

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IC TRANSCEIVER FULL 4/4 48QFN



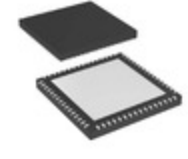
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Microchip Technology
IC TXRX FULL/HALF 4/4 48QFN



KSZ9031RNXCA

Microchip Technology
IC TRANSCEIVER FULL 4/4 48QFN



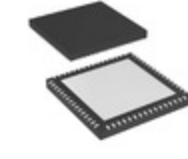
KSZ9131MNXC

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IC TXRX FULL/HALF 8/8 64QFN



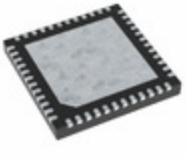
KSZ9031RNXVB-TRVAO

Microchip Technology
IC TRANSCEIVER FULL 4/4 48VQFN



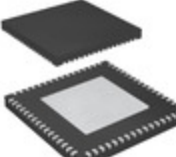
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Microchip Technology
IC TXRX FULL/HALF 8/8 64QFN



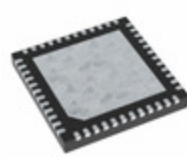
KSZ9031RNXUB-TRVAO

Microchip Technology
IC TRANSCEIVER FULL 4/4 48VQFN



KSZ9031MNXIC-TR

Microchip Technology
IC TRANSCEIVER FULL 4/4 64QFN



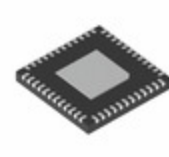
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Microchip Technology
IC TRANSCEIVER FULL 4/4 48VQFN



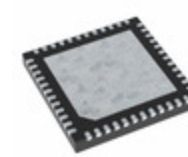
KSZ9031RNXCC-TR

Microchip Technology
IC TRANSCEIVER FULL 4/4 48QFN



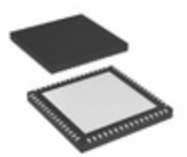
KSZ9131RNXC

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



KSZ9031RNXVB-VAO

Microchip Technology
IC TRANSCEIVER FULL 4/4 48VQFN



KSZ9131MNXC-TR

Microchip Technology
IC TXRX FULL/HALF 8/8 64QFN

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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