

Image may be representation.
See specifications for product details.



KSZ9031MNXIC

Manufacturer Part Number	KSZ9031MNXIC
Manufacturer	Microchip Technology
Allelco Part Number	32D-KSZ9031MNXIC
ECAD Model	Request Free CAD Models
Parts Description	IC TRANSCEIVER FULL 4/4 64QFN
Package	64-VFQFN Exposed Pad
Data sheet	KSZ9031MNX Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

KSZ9031MNXIC - Microchip Technology. New Original in Stock. Download Linear Technology KSZ9031MNXIC datasheet/specifications on AllelcoElec.com. Request a quote for KSZ9031MNXIC, please send us email: info@allelco.com

Specifications

KSZ9031MNXIC Tech Specifications

KSZ9031MNXIC - 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
Type	Transceiver	Number of Drivers/Receivers	4/4
Supplier Device Package	64-QFN (8x8)	Mounting Type	Surface Mount
Series	-	Duplex	Full
Protocol	Ethernet	Data Rate	1Gbps
Package / Case	64-VFQFN Exposed Pad	Base Product Number	KSZ9031

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology KSZ9031MNXIC

Product Attribute				
Part Number	KSZ9031MNXIC	KSZ9031RNXCA-TR	KSZ9031MNXCC	KSZ9031RNXCC-TR
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
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
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	64-VFQFN Exposed Pad	48-VFQFN Exposed Pad	64-VFQFN Exposed Pad	48-VFQFN Exposed Pad
Type	Transceiver	Transceiver	Transceiver	Transceiver
Number of Drivers/Receivers	4/4	4/4	4/4	4/4
Operating Temperature	-40°C ~ 85°C	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C
Supplier Device Package	64-QFN (8x8)	48-QFN (7x7)	64-QFN (8x8)	48-QFN (7x7)
Series	-	-	-	-
Data Rate	1Gbps	-	-	-
Base Product Number	KSZ9031	KSZ9031	KSZ9031	KSZ9031
Package	Tray	Tape & Reel (TR)	Tray	Tape & Reel (TR)
Duplex	Full	Full	Full	Full
Protocol	Ethernet	Ethernet	Ethernet	Ethernet

KSZ9031MNXIC Datasheet PDF

Download KSZ9031MNXIC pdf datasheets and Microchip Technology documentation for KSZ9031MNXIC - Microchip Technology.

PCN Packaging

[2.73KHz.pdf](#)

PCN Design/Specification

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

[KSZ9031MNX 06/Jan/2017.pdf](#)

HTML Datasheet

[KSZ9031MNX Datasheet.pdf](#)

PCN Assembly/Origin

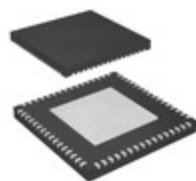
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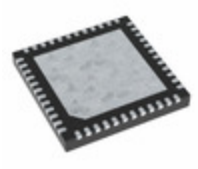
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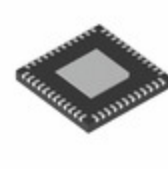
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Microchip Technology
IC TRANSCEIVER FULL 4/4 48QFN



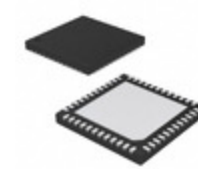
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IC TRANSCEIVER FULL 4/4 64QFN



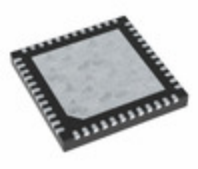
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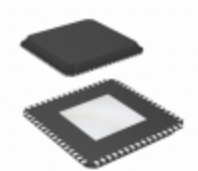
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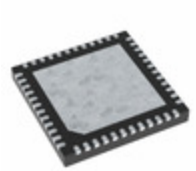
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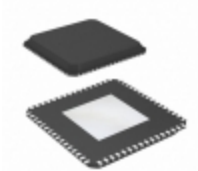
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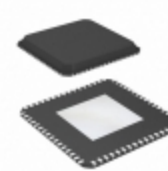
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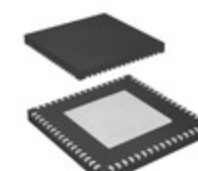
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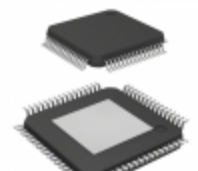
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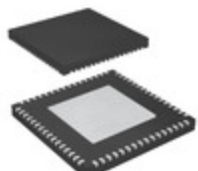
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IC TRANSCEIVER FULL 4/4 64QFN



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IC TRANSCEIVER FULL 4/4 64QFN



KSZ9021RLI
Microchip Technology
IC TRANSCEIVER FULL 8/8 64LQFP



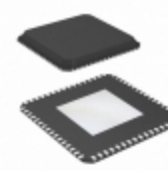
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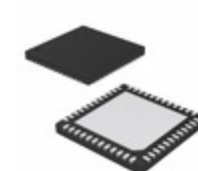
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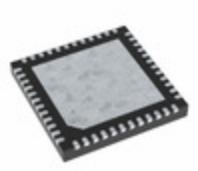
KSZ9031RNX
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IC TRANSCEIVER FULL 8/8 48QFN



KSZ9031RNXIC
Microchip Technology
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

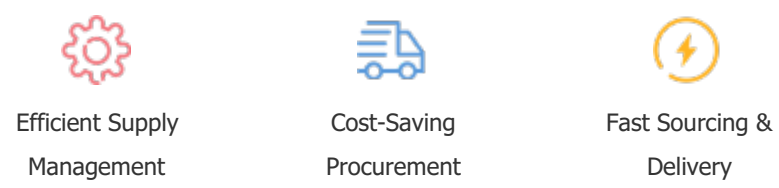
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

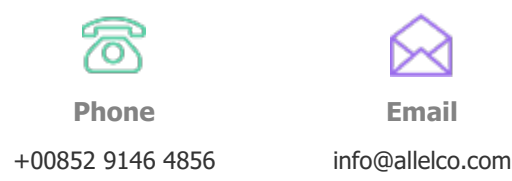
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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