

Image may be representation.  
See specifications for product details.



## LAN9253-V/R4X

Manufacturer Part Number	<b>LAN9253-V/R4X</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-LAN9253-V/R4X
ECAD Model	Request Free CAD Models
Parts Description	2/3-PORT ETHERCAT SLAVE CTRLR
Package	64-VFQFN Exposed Pad
Data sheet	LAN9253-V/R4X.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

LAN9253-V/R4X - Microchip Technology. New Original in Stock. Download Linear Technology LAN9253-V/R4X datasheet/specifications on AllelcoElec.com. Request a quote for LAN9253-V/R4X, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

LAN9253-V/R4X Tech Specifications

LAN9253-V/R4X - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package / Case	64-VFQFN Exposed Pad
Voltage - Supply	1.14V ~ 1.26V	Package	Tray
Supplier Device Package	64-QFN (9x9)	Operating Temperature	-40°C ~ 105°C
Standards	10/100 Base-T/TX	Interface	Bus
Series	EtherCAT®	Function	Controller
Protocol	Ethernet	Base Product Number	LAN9253

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology LAN9253-V/R4X

Product Attribute				
Part Number	LAN9253-V/R4X	LAN9253-I/R4X	LAN9252/ML	LAN9252TI/ML
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Supplier Device Package	64-QFN (9x9)	64-QFN (9x9)	64-QFN (9x9)	64-QFN (9x9)
Base Product Number	LAN9253	LAN9253	LAN9252	LAN9252
Interface	Bus	Bus	SPI	SPI
Series	EtherCAT®	EtherCAT®	-	-
Operating Temperature	-40°C ~ 105°C	-40°C ~ 85°C	0°C ~ 70°C	-40°C ~ 85°C
Protocol	Ethernet	Ethernet	Ethernet	Ethernet
Voltage - Supply	1.14V ~ 1.26V	1.14V ~ 1.26V	1.8V ~ 3.3V	1.8V ~ 3.3V
Standards	10/100 Base-T/TX	10/100 Base-T/TX	10/100 Base-FX/T/TX PHY	10/100 Base-FX/T/TX PHY
Package / Case	64-VFQFN Exposed Pad	64-VFQFN Exposed Pad	64-VFQFN Exposed Pad	64-VFQFN Exposed Pad
Package	Tray	Tray	Tray	Tape & Reel (TR)
Function	Controller	Controller	Controller	Controller

### Customers Also Interested in

#### Recommended Products

<b>LAN9253-I/R4X</b> Microchip Technology 2/3-PORT ETHERCAT SLAVE CTRLR	<b>LAN9252/ML</b> Microchip Technology IC ETHERCAT CTRLR 10/100 64QFN	<b>LAN9252TI/ML</b> Microchip Technology IC ETHERCAT CTRLR 10/100 64QFN	<b>LAN9255-V/ZMX020</b> Microchip Technology IC ETHERCAT SLAVE CONTROLLER	<b>LAN9303-ABZJ</b> Microchip Technology IC ETHER SW 3PORT 16BIT 56QFN	<b>LAN9253/R4X</b> Microchip Technology 2/3-PORT ETHERCAT SLAVE CTRLR
<b>LAN9252/PT</b> Microchip Technology IC ETHERCAT CTRLR 10/100 64TQFP	<b>LAN9303M-AKZE</b> Microchip Technology IC ETHER SW 3PORT 16BIT 72QFN	<b>LAN9252TI/PT</b> Microchip Technology IC ETHERCAT CTRLR 10/100 64TQFP	<b>LAN9303I-ABZJ</b> Microchip Technology IC ETHER SW 3PORT 16BIT 56QFN	<b>LAN9255-V/ZMX018</b> Microchip Technology IC ETHERCAT SLAVE CONTROLLER	<b>LAN9252I/PT</b> Microchip Technology IC ETHERCAT CTRLR 10/100 64TQFP
<b>LAN9255-V/ZMX019</b> Microchip Technology IC ETHERCAT SLAVE CONTROLLER	<b>LAN9303MI-AKZE</b> Microchip Technology IC ETHER SW 3PORT 16BIT 72QFN	<b>LAN9252V/ML</b> Microchip Technology IC ETHERCAT CTRLR 10/100 64QFN	<b>LAN9254-I/JRX</b> Microchip Technology 2/3-PORT ETHERCAT SLAVE CTRLR	<b>LAN9252I/ML</b> Microchip Technology IC ETHERCAT CTRLR 10/100 64QFN	<b>LAN9303I-ABZJ-TR</b> Microchip Technology IC ETHERNET SWITCH 3PORT 56QFN

### 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 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

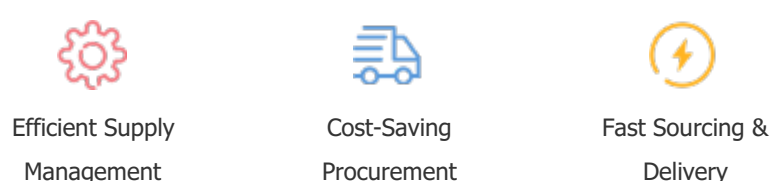
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

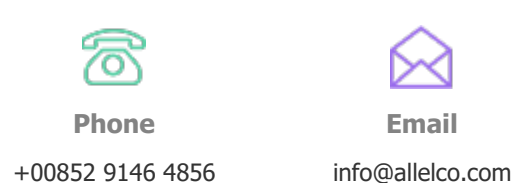
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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#### Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com

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