

Image may be representation.
See specifications for product details.



LAN9250/ML

Manufacturer Part Number	LAN9250/ML
Manufacturer	Microchip Technology
Allelco Part Number	32D-LAN9250/ML
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ETHERNET CONTROLLER 64QFN
Package	64-VFQFN Exposed Pad
Data sheet	LAN9250.pdf
RoHs Status	ROHS3 Compliant

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LAN9250/ML - Microchip Technology. New Original in Stock. Download Linear Technology LAN9250/ML datasheet/specifications on AllelcoElec.com.
Request a quote for LAN9250/ML, please send us email: info@allelco.com

Specifications

LAN9250/ML Tech Specifications

LAN9250/ML - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package	Tray
Voltage - Supply	1.8V ~ 3.3V	Operating Temperature	0°C ~ 70°C
Supplier Device Package	64-QFN (9x9)	Interface	I ² C, SPI
Standards	10/100 Base-T/TX PHY	Function	Controller
Series	-	Current - Supply	-
Protocol	Ethernet	Base Product Number	LAN9250
Package / Case	64-VFQFN Exposed Pad		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology LAN9250/ML

Product Attribute				
Part Number	LAN9250/ML	LAN9215I-MT	LAN9220-ABZJ	LAN9252I/ML
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Supplier Device Package	64-QFN (9x9)	100-TQFP (14x14)	56-QFN	64-QFN (9x9)
Series	-	-	-	-
Base Product Number	LAN9250	LAN9215	LAN9220	LAN9252
Voltage - Supply	1.8V ~ 3.3V	3.3V	1.8V, 2.5V, 3.3V	1.8V ~ 3.3V
Package / Case	64-VFQFN Exposed Pad	100-LQFP	56-VFQFN Exposed Pad	64-VFQFN Exposed Pad
Protocol	Ethernet	Ethernet	Ethernet	Ethernet
Package	Tray	Tray	Tray	Tray
Standards	10/100 Base-T/TX PHY	10/100 Base-T/TX PHY	10/100 Base-T/TX PHY	10/100 Base-FX/T/TX PHY
Current - Supply	-	40mA	-	-
Interface	I ² C, SPI	Parallel	Parallel	SPI
Function	Controller	Controller	Controller	Controller
Operating Temperature	0°C ~ 70°C	-40°C ~ 85°C	0°C ~ 70°C	-40°C ~ 85°C

LAN9250/ML Datasheet PDF

Download LAN9250/ML pdf datasheets and Microchip Technology documentation for LAN9250/ML - Microchip Technology.

Datasheets

[LAN9250.pdf](#)

PCN Packaging

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

PCN Assembly/Origin

[Assembly Site 11/Aug/2022.pdf](#)

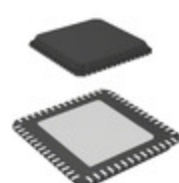
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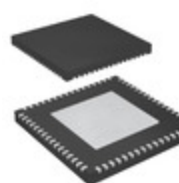
LAN9215I-MT

Microchip Technology
IC CONTROLLER ETHERNET
100TQFP



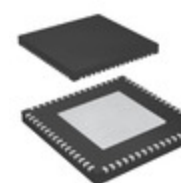
LAN9220-ABZJ

Microchip Technology
IC ETHERNET CTRLR 56QFN



LAN9252I/ML

Microchip Technology
IC ETHERCAT CTRLR 10/100 64QFN



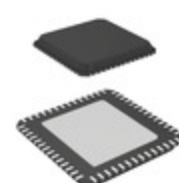
LAN9252/ML

Microchip Technology
IC ETHERCAT CTRLR 10/100 64QFN



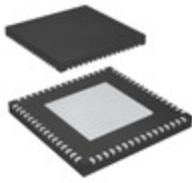




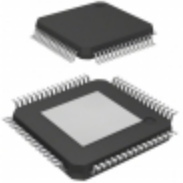


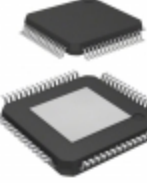
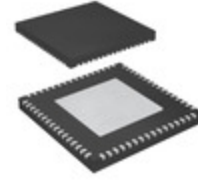

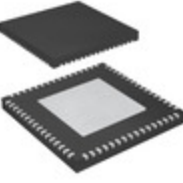
LAN9217-MT

Microchip Technology
IC CONTROLLER ETHERNET
100TQFP



LAN9221I-ABZJ

Microchip Technology
IC CONTROLLER ETHERNET 56QFN

					
LAN9250V/ML Microchip Technology IC ETHERNET CONTROLLER 64QFN	LAN9215-MZP Microchip Technology IC CONTROLLER ETHERNET 100LFBGA	LAN9218I-MT Microchip Technology IC CONTROLLER ETHERNET 100TQFP	LAN9218-MT Microchip Technology IC CONTROLLER ETHERNET 100TQFP	LAN9215-MT Microchip Technology IC CONTROLLER ETHERNET 100TQFP	LAN9252I/PT Microchip Technology IC ETHERCAT CTRLR 10/100 64TQFP
					
LAN9252TI/PT Microchip Technology IC ETHERCAT CTRLR 10/100 64TQFP	LAN9221-ABZJ Microchip Technology IC ETHERNET CTRLR 16BIT 56-QFN	LAN9252/PT Microchip Technology IC ETHERCAT CTRLR 10/100 64TQFP	LAN9250I/ML Microchip Technology IC ETHERNET CONTROLLER 64QFN	LAN9217MT SMSC	LAN9252TI/ML Microchip Technology IC ETHERCAT CTRLR 10/100 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.

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Certifications & Memberships



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