



Image may be representation.
See specifications for product details.



LAN7800T/VSX

Manufacturer Part Number	LAN7800T/VSX
Manufacturer	Microchip Technology
Allelco Part Number	32D-LAN7800T/VSX
ECAD Model	Request Free CAD Models
Parts Description	IC ETHERNET CONTROLLER 48SQFN
Package	48-VFQFN Exposed Pad
Data sheet	LAN7800(I) Datasheet.pdf LAN7800(I) User Guide.pdf
RoHs Status	ROHS3 Compliant

[Get a Quote](#)

LAN7800T/VSX - Microchip Technology. New Original in Stock. Download Linear Technology LAN7800T/VSX datasheet/specifications on AllelcoElec.com.
Request a quote for LAN7800T/VSX, please send us email: info@allelco.com

Specifications

LAN7800T/VSX Tech Specifications

LAN7800T/VSX - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package	Tape & Reel (TR)
Voltage - Supply	1.2V, 2.5V, 3.3V	Operating Temperature	0°C ~ 70°C
Supplier Device Package	48-SQFN (6x6)	Interface	-
Standards	10/100/1000 Base-T PHY	Function	Controller
Series	-	Current - Supply	1 ~ 4mA
Protocol	Ethernet	Base Product Number	LAN7800
Package / Case	48-VFQFN Exposed Pad		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology LAN7800T/VSX

Product Attribute				
Part Number	LAN7800T/VSX	LAN7801/9JX	LAN7500-ABZJ	LAN7850T-I/8JX
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Package	Tape & Reel (TR)	Tray	Tray	Tape & Reel (TR)
Series	-	-	-	-
Current - Supply	1 ~ 4mA	-	-	60mA
Standards	10/100/1000 Base-T PHY	USB 3.1	USB 2.0, 10/100/1000 Base-T/TX	USB 2.0
Protocol	Ethernet	USB	Ethernet	Ethernet
Function	Controller	Bridge, USB to Ethernet	Bridge, USB to Ethernet	Bridge, USB to Ethernet
Operating Temperature	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C	-40°C ~ 85°C
Base Product Number	LAN7800	LAN7801	LAN7500	LAN7850
Voltage - Supply	1.2V, 2.5V, 3.3V	1.8V ~ 3.3V	1.2V, 2.5V, 3.3V	1.8V, 3.3V
Interface	-	Ethernet	USB	USB
Package / Case	48-VFQFN Exposed Pad	64-VFQFN Exposed Pad	56-VFQFN Exposed Pad	56-VFQFN Exposed Pad
Supplier Device Package	48-SQFN (6x6)	64-VQFN (9x9)	56-QFN (8x8)	56-SQFN (8x8)

LAN7800T/VSX Datasheet PDF

Download LAN7800T/VSX pdf datasheets and Microchip Technology documentation for LAN7800T/VSX - Microchip Technology.

Datasheets

[LAN7800\(I\) Datasheet.pdf](#)

[LAN7800\(I\) User Guide.pdf](#)

PCN Packaging

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

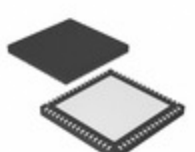
PCN Design/Specification

[LAN7800 04/Jan/2022.pdf](#)

[LAN7800 15/Jun/2017.pdf](#)

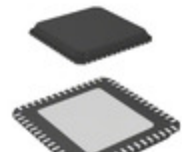
Customers Also Interested in

Recommended Products



LAN7801/9JX

Microchip Technology
IC USB 3.1 TO ETHER CNTRL
64SQFN



LAN7500-ABZJ

Microchip Technology
IC USB-10/100/1K ETH CTRL 56QFN



LAN7850T-I/8JX

Microchip Technology
IC ETHERNET CONTROLLER 48SQFN



LAN7800-I/Y9X

Microchip Technology
IC ETHERNET CTRL USB 48SQFN



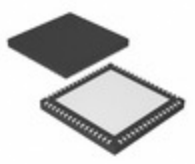
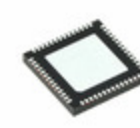
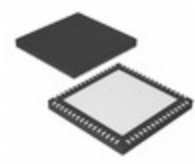
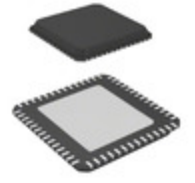
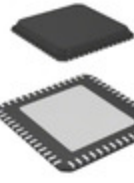
LAN7801T-V/9JXVAO

Micrel / Microchip Technology



LAN7850T/8JX

Microchip Technology
IC ETHERNET CONTROLLER 56SQFN

**LAN7801-I/9JX**Microchip Technology
IC USB 3.1 TO ETHER CNTRL
64SQFN**LAN7800/VSX**Microchip Technology
IC ETHERNET CTRLR USB 48SQFN**LAN7800/Y9X**Microchip Technology
IC ETHERNET CTRLR USB 48SQFN**LAN7800-I/VSX**Microchip Technology
IC ETHERNET CTRLR USB 48SQFN**LAN7850/8JX**Microchip Technology
IC ETHERNET CTRLR USB 56SQFN**LAN7801T-I/9JX**Microchip Technology
IC USB 3.1 TO ETHER CNTRL
64SQFN**LAN7500I-ABZJ**Microchip Technology
IC USB-10/100/1K ETH CTRL 56QFN**LAN7800T-I/VSX**Microchip Technology
IC ETHERNET CONTROLLER 48SQFN**LAN7850-I/8JX**Microchip Technology
IC ETHERNET CTRLR USB 56SQFN**LAN7500-ABZJ-TR**Microchip Technology
IC USB-10/100/1K ETH CTRL 56QFN**LAN7800T-I/Y9X**Microchip Technology
IC ETHERNET CONTROLLER 48SQFN**LAN7801T-I/9JXVAO**

Micrel / Microchip Technology

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



[View More](#)

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