



Image may be representation.
See specifications for product details.



LAN8187I-JT

Manufacturer Part Number	LAN8187I-JT
Manufacturer	Microchip Technology
Allelco Part Number	32D-LAN8187I-JT
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC TRANSCEIVER 64TQFP
Package	64-LQFP
Data sheet	LAN8187,LAN8187i.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

LAN8187I-JT - Microchip Technology. New Original in Stock. Download Linear Technology LAN8187I-JT datasheet/specifications on AllelcoElec.com.
Request a quote for LAN8187I-JT, please send us email: info@allelco.com

Specifications

LAN8187I-JT Tech Specifications

LAN8187I-JT - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package	Tray
Voltage - Supply	1.6V ~ 3.6V	Operating Temperature	0°C ~ 70°C
Type	Transceiver	Number of Drivers/Receivers	-
Supplier Device Package	64-TQFP (10x10)	Mounting Type	Surface Mount
Series	-	Duplex	-
Protocol	Ethernet	Data Rate	-
Package / Case	64-LQFP	Base Product Number	LAN8187

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology LAN8187I-JT

Product Attribute				
Part Number	LAN8187I-JT	LAN8700C-AEZG-TR	LAN8671B1-E/U3B	LAN8700C-AEZG
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Package / Case	64-LQFP	36-VFQFN Exposed Pad	24-VFQFN Exposed Pad	36-VFQFN Exposed Pad
Operating Temperature	0°C ~ 70°C	0°C ~ 70°C	-40°C ~ 125°C (TA)	0°C ~ 70°C
Protocol	Ethernet	MII, RMII	Ethernet	MII, RMII
Base Product Number	LAN8187	LAN8700	-	LAN8700
Package	Tray	Tape & Reel (TR)	Tray	Tray
Series	-	-	Automotive, AEC-Q100	-
Supplier Device Package	64-TQFP (10x10)	36-QFN (6x6)	24-VQFN (4x4)	36-QFN (6x6)
Type	Transceiver	Transceiver	Transceiver	Transceiver
Duplex	-	Full	Full, Half	Full
Number of Drivers/Receivers	-	-	1/1	-
Data Rate	-	-	10Mbps	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount, Wettable Flank	Surface Mount
Voltage - Supply	1.6V ~ 3.6V	3V ~ 3.6V	3.135V ~ 3.465V	3V ~ 3.6V

LAN8187I-JT Datasheet PDF

Download LAN8187I-JT pdf datasheets and Microchip Technology documentation for LAN8187I-JT - Microchip Technology.

Datasheets

LAN8187,LAN8187i.pdf

PCN Packaging

Label and Packing Changes 23/Sep/2015.pdf

MBB/Label Chgs 16/Nov/2018.pdf

PCN Design/Specification



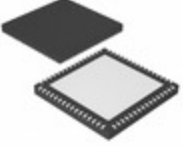
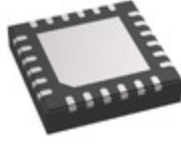

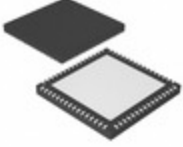










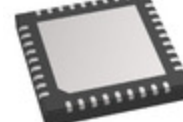

LAN8187/LAN8187i 05/Apr/2018.pdf

PCN Assembly/Origin

Qualification ANAP Assembly Site 17/Nov/2015.pdf

Customers Also Interested in

Recommended Products

					
LAN7850T-I/8JX Microchip Technology IC ETHERNET CONTROLLER 48SQFN	LAN8700C-AEZG-TR Microchip Technology IC TRANSCEIVER FULL 36QFN	LAN7801/9JX Microchip Technology IC USB 3.1 TO ETHER CNTRL 64SQFN	LAN8671B1-E/U3B Microchip Technology 10BASE-T1S PHY TRANSCEIVER WITH	LAN83C185-JT Microchip Technology IC PHY 10/100 3.3V LP 64-TQFP	LAN7801T-I/9JX Microchip Technology IC USB 3.1 TO ETHER CNTRL 64SQFN
					
LAN8700I-AEZG SMSC	LAN83C183-JD SMSC	LAN7850T/8JX Microchip Technology IC ETHERNET CONTROLLER 56SQFN	LAN8700C-AEZG Microchip Technology IC TRANSCEIVER FULL 36QFN	LAN7801T-V/9JXVAO Micrel / Microchip Technology	LAN8700AEZG SMSC
					
LAN7850-I/8JX Microchip Technology IC ETHERNET CTRLR USB 56SQFN	LAN7801T-I/9JXVAO Micrel / Microchip Technology	LAN8700-AEZG SMSCP-B-FREE	LAN8187-JT Microchip Technology IC TRANSCEIVER FULL 64TQFP	LAN8672B1-E/LNX Microchip Technology 10BASE-T1S PHY TRANSCEIVER WITH	LAN7850/8JX Microchip Technology IC ETHERNET CTRLR USB 56SQFN

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.

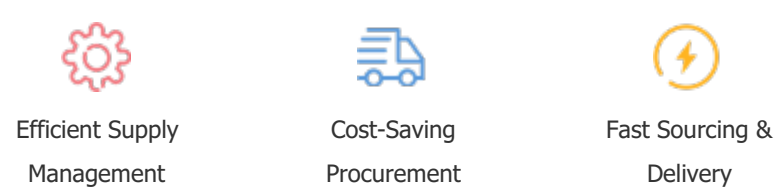
Contact us if you have any questions.

Payment Support

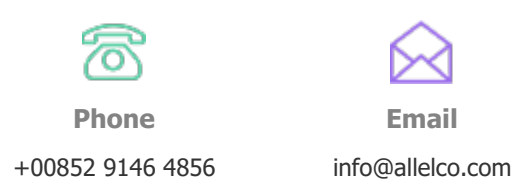
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



[View More](#)