

Image may be representation.
See specifications for product details.



AT25320B-XHL-T

Manufacturer Part Number	AT25320B-XHL-T
Manufacturer	Microchip Technology
Allelco Part Number	32D-AT25320B-XHL-T
ECAD Model	Request Free CAD Models
Parts Description	IC EEPROM 32KBIT SPI 8TSSOP
Package	8-TSSOP (0.173", 4.40mm Width)
Data sheet	AT25320B, AT25640B.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AT25320B-XHL-T - Microchip Technology.New Original in Stock. Download Linear Technology AT25320B-XHL-T datasheet/specifications on AllelcoElec.com. Request a quote for AT25320B-XHL-T, please send us email: info@allelco.com

Specifications

AT25320B-XHL-T Tech Specifications
AT25320B-XHL-T - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Mounting Type	Surface Mount
Write Cycle Time - Word, Page	5ms	Memory Type	Non-Volatile
Voltage - Supply	1.8V ~ 5.5V	Memory Size	32Kbit
Technology	EEPROM	Memory Organization	4K x 8
Supplier Device Package	8-TSSOP	Memory Interface	SPI
Series	-	Memory Format	EEPROM
Package / Case	8-TSSOP (0.173", 4.40mm Width)	Clock Frequency	20 MHz
Package	Tape & Reel (TR)	Base Product Number	AT25320
Operating Temperature	-40°C ~ 85°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology AT25320B-XHL-T

Product Attribute				
Part Number	AT25320B-XHL-T	AT25320B-SSHL-T	AT25320B-SSHL-B	AT25320N-10SI-2.7
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tube
Memory Interface	SPI	SPI	SPI	SPI
Memory Size	32Kbit	32Kbit	32Kbit	32Kbit
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Voltage - Supply	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	2.7V ~ 5.5V
Supplier Device Package	8-TSSOP	8-SOIC	8-SOIC	8-SOIC
Memory Organization	4K x 8	4K x 8	4K x 8	4K x 8
Series	-	-	-	-
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Clock Frequency	20 MHz	20 MHz	20 MHz	3 MHz
Package / Case	8-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Base Product Number	AT25320	AT25320	AT25320	AT25320
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

AT25320B-XHL-T Datasheet PDF

Download AT25320B-XHL-T pdf datasheets and Microchip Technology documentation for AT25320B-XHL-T - Microchip Technology.

Datasheets

[AT25320B, AT25640B.pdf](#)

PCN Packaging

[Boxes 07/Dec/2016.pdf](#)

[Tape and Reel Label Update 10/Feb/2015.pdf](#)






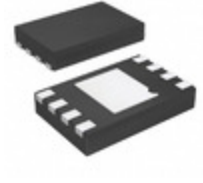

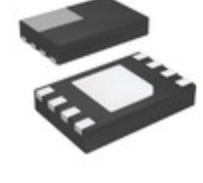










PCN Design/Specification

[Marking Chgs 11/Jul/2017.pdf](#)

[AT25080B/160B/320B/640B 28/Feb/2020.pdf](#)

Customers Also Interested in

Recommended Products

 AT25320B-SSHL-T Microchip Technology IC EEPROM 32KBIT SPI 20MHZ 8SOIC	 AT25320AN-SU1.8 Atmel (Microchip Technology)	 AT25320B-SSHL-B Microchip Technology IC EEPROM 32KBIT SPI 20MHZ 8SOIC	 AT25320AN-SU27 Atmel (Microchip Technology)	 AT25320N-10SI-2.7 Microchip Technology IC EEPROM 32KBIT SPI 3MHZ 8SOIC	 AT25320B-MAHL-T Microchip Technology IC EEPROM 32KBIT SPI 20MHZ 8UDFN
 AT25320N-10SC-2.7 Microchip Technology IC EEPROM 32KBIT SPI 3MHZ 8SOIC	 AT25320AY6-10YH-1.8 Microchip Technology IC EEPROM 32KBIT SPI 8MINI MAP	 AT25320N-10SA-5.0 Atmel (Microchip Technology)	 AT25320N-10SC Microchip Technology IC EEPROM 32KBIT SPI 3MHZ 8SOIC	 AT25320N-10SI Microchip Technology IC EEPROM 32KBIT SPI 3MHZ 8SOIC	 AT25320B-XPD-T Atmel (Microchip Technology)
 AT25320B-SSPD-T Atmel (Microchip Technology)	 AT25320AY1-10YU-1.8 Atmel (Microchip Technology)	 AT25320BN-SH-B Atmel (Microchip Technology)	 AT25320N Atmel (Microchip Technology)	 AT25320B-SSPDGV-T Microchip Technology IC EEPROM 32KBIT SPI 5MHZ 8SOIC	 AT25320B-XPDGV-T Microchip Technology IC EEPROM 32KBIT SPI 5MHZ 8TSSOP

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.

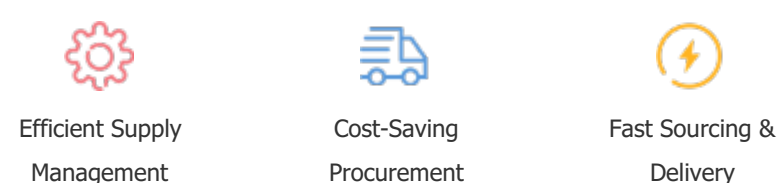
Payment Support

The payment method can be chosen from the methods shown below:

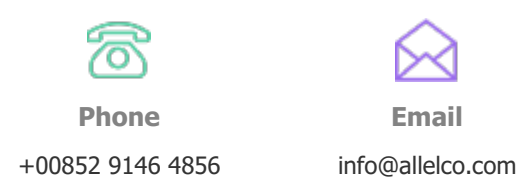
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



[View More](#)