

Image may be representation.
See specifications for product details.



25LC640AT-I/SN

Manufacturer Part Number	25LC640AT-I/SN
Manufacturer	Microchip Technology
Allelco Part Number	32D-25LC640AT-I/SN
ECAD Model	Request Free CAD Models
Parts Description	IC EEPROM 64KBIT SPI 10MHZ 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	25AA640A, 25LC640A.pdf
RoHs Status	ROHS3 Compliant

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25LC640AT-I/SN - Microchip Technology.New Original in Stock. Download Linear Technology 25LC640AT-I/SN datasheet/specifications on AllelcoElec.com.
Request a quote for 25LC640AT-I/SN, please send us email: info@allelco.com

Specifications

25LC640AT-I/SN Tech Specifications

25LC640AT-I/SN - 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	2.5V ~ 5.5V	Memory Size	64Kbit
Technology	EEPROM	Memory Organization	8K x 8
Supplier Device Package	8-SOIC	Memory Interface	SPI
Series	-	Memory Format	EEPROM
Package / Case	8-SOIC (0.154", 3.90mm Width)	Clock Frequency	10 MHz
Package	Tape & Reel (TR)	Base Product Number	25LC640
Operating Temperature	-40°C ~ 85°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology 25LC640AT-I/SN

Product Attribute				
Part Number	25LC640AT-I/SN	25LC640AT-I/MS	25LC640A-I/P	25LC640AT-E/MNY
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Voltage - Supply	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V
Base Product Number	25LC640	25LC640	25LC640	25LC640
Memory Interface	SPI	SPI	SPI	SPI
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-DIP (0.300", 7.62mm)	8-WDFN Exposed Pad
Supplier Device Package	8-SOIC	8-MSOP	8-PDIP	8-TDFN (2x3)
Clock Frequency	10 MHz	10 MHz	10 MHz	10 MHz
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Series	-	-	-	-
Memory Organization	8K x 8	8K x 8	8K x 8	8K x 8
Memory Size	64Kbit	64Kbit	64Kbit	64Kbit
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms

25LC640AT-I/SN Datasheet PDF

Download 25LC640AT-I/SN pdf datasheets and Microchip Technology documentation for 25LC640AT-I/SN - Microchip Technology.

Datasheets

[25AA640A, 25LC640A.pdf](#)

PCN Packaging

[Label and Packing Changes 23/Sep/2015.pdf](#)

[Packing Changes 10/Oct/2016.pdf](#)

PCN Assembly/Origin

[Manufacturing Change 07/Apr/2022.pdf](#)



















PCN Design/Specification

[25LCYY 18/Sep/2018.pdf](#)

[25AA640A/25LC640A 30/Jun/2021.pdf](#)

Customers Also Interested in

Recommended Products

					
25LC640AT-I/MS Microchip Technology IC EEPROM 64KBIT SPI 10MHZ 8MSOP	25LC640A-I/P Microchip Technology IC EEPROM 64KBIT SPI 10MHZ 8DIP	25LC640AT-E/MNY Microchip Technology IC EEPROM 64KBIT SPI 10MHZ 8TDFN	25LC640X-I/ST Microchip Technology IC EEPROM 64KBIT SPI 2MHZ 8TSSOP	25LC640A-I/ST Microchip Technology IC EEPROM 64KBIT SPI 8TSSOP	25LC640AT-I/MNY Microchip Technology IC EEPROM 64KBIT SPI 10MHZ 8TDFN
					
25LC640T-I/SN Microchip Technology IC EEPROM 64KBIT SPI 2MHZ 8SOIC	25LC640XT-I/ST Microchip Technology IC EEPROM 64KBIT SPI 2MHZ 8TSSOP	25LC640AT-E Micrel / Microchip Technology	25LC640T-E/SN Microchip Technology IC EEPROM 64KBIT SPI 3MHZ 8SOIC	25LC640A-I/SN Microchip Technology IC EEPROM 64KBIT SPI 10MHZ 8SOIC	25LF040A-33-4C-S2AE SST
					
25LET Eaton - Bussmann Electrical Division FUSE CARTRIDGE 25A 240VAC/150VDC	25LC640A-I/MS Microchip Technology IC EEPROM 64KBIT SPI 10MHZ 8MSOP	25LC640AT-E/SN Microchip Technology IC EEPROM 64KBIT SPI 10MHZ 8SOIC	25LC640I/P83Y MICROCHI	25LC640AT-E/ST Microchip Technology IC EEPROM 64KBIT SPI 8TSSOP	25LC640AT-I/ST Microchip Technology IC EEPROM 64KBIT SPI 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

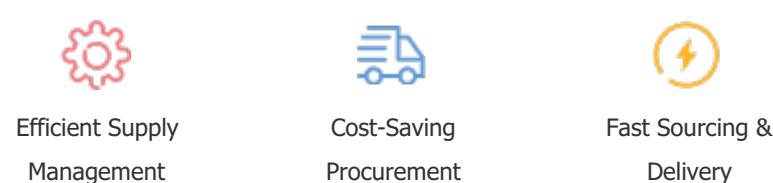
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

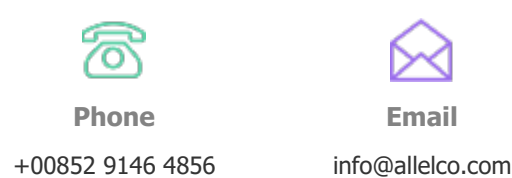
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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