

Image may be representation.
See specifications for product details.



25LC640A-I/MS

Manufacturer Part Number	25LC640A-I/MS
Manufacturer	Microchip Technology
Allelco Part Number	32D-25LC640A-I/MS
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC EEPROM 64KBIT SPI 10MHZ 8MSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	25AA640A, 25LC640A.pdf
RoHs Status	ROHS3 Compliant

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25LC640A-I/MS - Microchip Technology. New Original in Stock. Download Linear Technology 25LC640A-I/MS datasheet/specifications on AllelcoElec.com. Request a quote for 25LC640A-I/MS, please send us email: info@allelco.com

Specifications

25LC640A-I/MS Tech Specifications
25LC640A-I/MS - 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-MSOP	Memory Interface	SPI
Series	-	Memory Format	EEPROM
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Clock Frequency	10 MHz
Package	Tube	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 25LC640A-I/MS

Product Attribute				
Part Number	25LC640A-I/MS	25LC640AT-I/MNY	25LC640A-E/ST	25LC640A-I/SN
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Memory Organization	8K x 8	8K x 8	8K x 8	8K x 8
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Memory Size	64Kbit	64Kbit	64Kbit	64Kbit
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-WDFN Exposed Pad	8-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-MSOP	8-TDFN (2x3)	8-TSSOP	8-SOIC
Clock Frequency	10 MHz	10 MHz	10 MHz	10 MHz
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Base Product Number	25LC640	25LC640	25LC640	25LC640
Memory Interface	SPI	SPI	SPI	SPI
Package	Tube	Tape & Reel (TR)	Tube	Tube
Series	-	-	-	-
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms
Voltage - Supply	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

25LC640A-I/MS Datasheet PDF

Download 25LC640A-I/MS pdf datasheets and Microchip Technology documentation for 25LC640A-I/MS - Microchip Technology.

Datasheets

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

PCN Packaging

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

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

PCN Design/Specification

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

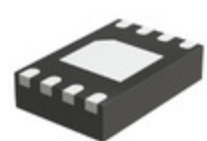
[25AA640A/25LC640A 30/Jun/2021.pdf](#)

PCN Assembly/Origin

[25AA640A/25LC640A 17/Sep/2021.pdf](#)

Customers Also Interested in

Recommended Products



25LC640AT-I/MNY

Microchip Technology
IC EEPROM 64KBIT SPI 10MHZ 8TDFN



25LC640A-E/ST

Microchip Technology
IC EEPROM 64KBIT SPI 8TSSOP



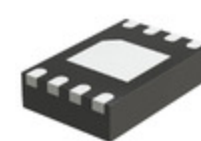
25LC640A-I/SN

Microchip Technology
IC EEPROM 64KBIT SPI 10MHZ 8SOIC



25LC640AT-E/ST

Microchip Technology
IC EEPROM 64KBIT SPI 8TSSOP



25LC640AT-E/MNY

Microchip Technology
IC EEPROM 64KBIT SPI 10MHZ 8TDFN



25LC640A-I/ST

Microchip Technology
IC EEPROM 64KBIT SPI 8TSSOP



25LC640-I/P

Microchip Technology
IC EEPROM 64KBIT SPI 2MHZ 8DIP



25LC640A-E/SN

Microchip Technology
IC EEPROM 64KBIT SPI 10MHZ 8SOIC



25LC640A-I/P

Microchip Technology
IC EEPROM 64KBIT SPI 10MHZ 8DIP



25LC640AT-E

Micrel / Microchip Technology



25LC640AT-E/SN

Microchip Technology
IC EEPROM 64KBIT SPI 10MHZ 8SOIC



25LC640AT-I/MS

Microchip Technology
IC EEPROM 64KBIT SPI 10MHZ 8MSOP



25LC640-I/SN

Microchip Technology
IC EEPROM 64KBIT SPI 2MHZ 8SOIC



25LC640AT-I/SN

Microchip Technology
IC EEPROM 64KBIT SPI 10MHZ 8SOIC



25LC640

Micrel / Microchip Technology



25LC640-E/SN

Microchip Technology
IC EEPROM 64KBIT SPI 3MHZ 8SOIC



25LC512T-I/SN

Microchip Technology
IC EEPROM 512KBIT SPI 8SOIC



25LC512T-E/SN

Microchip Technology
IC EEPROM 512KBIT SPI 8SOIC

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



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