

Image may be representation.
See specifications for product details.



25LC1024-E/SM

Manufacturer Part Number	25LC1024-E/SM
Manufacturer	Microchip Technology
Allelco Part Number	32D-25LC1024-E/SM
ECAD Model	Request Free CAD Models
Parts Description	IC EEPROM 1MBIT SPI 20MHZ 8SOIJ
Package	8-SOIC (0.209", 5.30mm Width)
Data sheet	Cylindrical Battery Holders.pdf
	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

25LC1024-E/SM - Microchip Technology.New Original in Stock. Download Linear Technology 25LC1024-E/SM datasheet/specifications on AllelcoElec.com.
Request a quote for 25LC1024-E/SM, please send us email: info@allelco.com

Specifications

25LC1024-E/SM Tech Specifications

25LC1024-E/SM - 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	6ms	Memory Type	Non-Volatile
Voltage - Supply	2.5V ~ 5.5V	Memory Size	1Mbit
Technology	EEPROM	Memory Organization	128K x 8
Supplier Device Package	8-SOIJ	Memory Interface	SPI
Series	-	Memory Format	EEPROM
Package / Case	8-SOIC (0.209", 5.30mm Width)	Clock Frequency	20 MHz
Package	Tube	Base Product Number	25LC1024
Operating Temperature	-40°C ~ 125°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology 25LC1024-E/SM

Product Attribute				
Part Number	25LC1024-E/SM	25LC080T-I/SN	25LC1024-I/MF	25LC080D-I/ST
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Supplier Device Package	8-SOIJ	8-SOIC	8-DFN-S (6x5)	8-TSSOP
Base Product Number	25LC1024	25LC080	25LC1024	25LC080
Package	Tube	Tape & Reel (TR)	Tube	Tube
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Write Cycle Time - Word, Page	6ms	5ms	6ms	5ms
Package / Case	8-SOIC (0.209", 5.30mm Width)	8-SOIC (0.154", 3.90mm Width)	8-VDFN Exposed Pad	8-TSSOP (0.173", 4.40mm Width)
Memory Size	1Mbit	8Kbit	1Mbit	8Kbit
Clock Frequency	20 MHz	2 MHz	20 MHz	10 MHz
Memory Organization	128K x 8	1K x 8	128K x 8	1K x 8
Memory Interface	SPI	SPI	SPI	SPI
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
Voltage - Supply	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V

25LC1024-E/SM Datasheet PDF

Download 25LC1024-E/SM pdf datasheets and Microchip Technology documentation for 25LC1024-E/SM - Microchip Technology.

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Packaging

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

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

PCN Assembly/Origin

[2.73KHz.pdf](#)

PCN Design/Specification


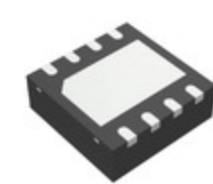


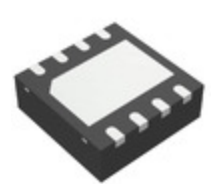


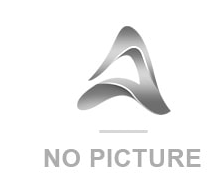










[Bond Wire 18/Oct/2016.pdf](#)

[25LC1024 18/Aug/2021.pdf](#)

 Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

					
25LC080T-I/SN Microchip Technology IC EEPROM 8KBIT SPI 2MHZ 8SOIC	25LC1024-I/MF Microchip Technology IC EEPROM 1MBIT SPI 20MHZ 8DFN	25LC080D-I/ST Microchip Technology IC EEPROM 8KBIT SPI 10MHZ 8TSSOP	25LC1024-I/P Microchip Technology IC EEPROM 1MBIT SPI 20MHZ 8DIP	25LC1024-E/MF Microchip Technology IC EEPROM 1MBIT SPI 20MHZ 8DFN	25LC080CT-E/SN Microchip Technology IC EEPROM 8KBIT SPI 10MHZ 8SOIC
					
25LC080T/SN Microchip Technology IC EEPROM 8KBIT SPI 2MHZ 8SOIC	25LC08C-E/SN MICROCHIP	25LC08C-I/SN Micrel / Microchip Technology	25LC128-I/P Microchip Technology IC EEPROM 128KBIT SPI 10MHZ 8DIP	25LC1024I Micrel / Microchip Technology	25LC080D-I/SN Microchip Technology IC EEPROM 8KBIT SPI 10MHZ 8SOIC
					
25LC128-E/SN Microchip Technology IC EEPROM 128KBIT SPI 8SOIC	25LC1024T-I/SM Microchip Technology IC EEPROM 1MBIT SPI 20MHZ 8SOIJ	25LC1024T-E/SM Microchip Technology IC EEPROM 1MBIT SPI 20MHZ 8SOIJ	25LC1024-E/P Microchip Technology IC EEPROM 1MBIT SPI 20MHZ 8DIP	25LC080C-I/ST Microchip Technology IC EEPROM 8KBIT SPI 10MHZ 8TSSOP	25LC1024-I/SM Microchip Technology IC EEPROM 1MBIT SPI 20MHZ 8SOIJ

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
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Contact us if you have any questions.

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Certifications & Memberships



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Contact us

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