

Image may be representation.
See specifications for product details.



25LC040A-I/P

Manufacturer Part Number	25LC040A-I/P
Manufacturer	Microchip Technology
Allelco Part Number	32D-25LC040A-I/P
ECAD Model	PCB Footprint and Symbol
Parts Description	IC EEPROM 4KBIT SPI 10MHZ 8DIP
Package	8-DIP (0.300', 7.62mm)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

25LC040A-I/P - Microchip Technology.New Original in Stock. Download Linear Technology 25LC040A-I/P datasheet/specifications on AllelcoElec.com.
Request a quote for 25LC040A-I/P, please send us email: info@allelco.com

Specifications

25LC040A-I/P Tech Specifications

25LC040A-I/P - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Mounting Type	Through Hole
Write Cycle Time - Word, Page	5ms	Memory Type	Non-Volatile
Voltage - Supply	2.5V ~ 5.5V	Memory Size	4Kbit
Technology	EEPROM	Memory Organization	512 x 8
Supplier Device Package	8-PDIP	Memory Interface	SPI
Series	-	Memory Format	EEPROM
Package / Case	8-DIP (0.300', 7.62mm)	Clock Frequency	10 MHz
Package	Tube	Base Product Number	25LC040
Operating Temperature	-40°C ~ 85°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology 25LC040A-I/P

Product Attribute				
Part Number	25LC040A-I/P	25LC020AT-I/OT	25LC040AT-E/SN	25LC020A-I/SN
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Series	-	-	-	-
Memory Organization	512 x 8	256 x 8	512 x 8	256 x 8
Memory Size	4Kbit	2Kbit	4Kbit	2Kbit
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)
Mounting Type	Through Hole	Surface Mount	Surface Mount	Surface Mount
Memory Interface	SPI	SPI	SPI	SPI
Supplier Device Package	8-PDIP	SOT-23-6	8-SOIC	8-SOIC
Base Product Number	25LC040	25LC020	25LC040	25LC020
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Package / Case	8-DIP (0.300', 7.62mm)	SOT-23-6	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Clock Frequency	10 MHz	10 MHz	10 MHz	10 MHz
Voltage - Supply	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube

25LC040A-I/P Datasheet PDF

Download 25LC040A-I/P pdf datasheets and Microchip Technology documentation for 25LC040A-I/P - Microchip Technology.

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Packaging

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

[MBB/Label Chgs 16/Nov/2018.pdf](#)

PCN Design/Specification




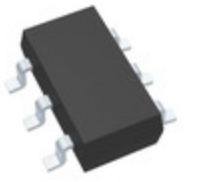

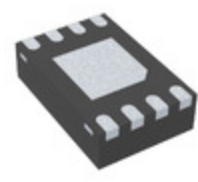





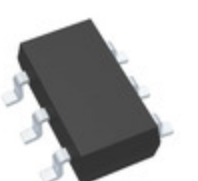






[Cylindrical Battery Holders.pdf](#)

PCN Assembly/Origin

[Qualification Copper Wire 17/Mar/2014.pdf](#)

Customers Also Interested in

Recommended Products

					
25LC020AT-I/OT Microchip Technology IC EEPROM 2KBIT SPI SOT23-6	25LC040AT-E/SN Microchip Technology IC EEPROM 4KBIT SPI 10MHZ 8SOIC	25LC020A-I/SN Microchip Technology IC EEPROM 2KBIT SPI 10MHZ 8SOIC	25LC040AT-E/OT Microchip Technology IC EEPROM 4KBIT SPI SOT23-6	25LC040-I MICR	25LC040AT-I/MC Microchip Technology IC EEPROM 4KBIT SPI 10MHZ 8DFN
					
25LC040-E/SN Micrel / Microchip Technology	25LC040A-E/MS Microchip Technology IC EEPROM 4KBIT SPI 10MHZ 8MSOP	25LC020AT-I/MS Microchip Technology IC EEPROM 2KBIT SPI 10MHZ 8MSOP	25LC040A-I/ST Microchip Technology IC EEPROM 4KBIT SPI 10MHZ 8TSSOP	25LC040A-I/SN Microchip Technology IC EEPROM 4KBIT SPI 10MHZ 8SOIC	25LC040AT-I/OT Microchip Technology IC EEPROM 4KBIT SPI SOT23-6
					
25LC040A-E/SN Microchip Technology IC EEPROM 4KBIT SPI 10MHZ 8SOIC	25LC040/SN Microchip Technology IC EEPROM 4KBIT SPI 2MHZ 8SOIC	25LC040AT-I/SN Microchip Technology IC EEPROM 4KBIT SPI 10MHZ 8SOIC	25LC040I/SN Micrel / Microchip Technology	25LC020AT-I/SN Microchip Technology IC EEPROM 2KBIT SPI 10MHZ 8SOIC	25LC040-I/SN Microchip Technology IC EEPROM 4KBIT SPI 2MHZ 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

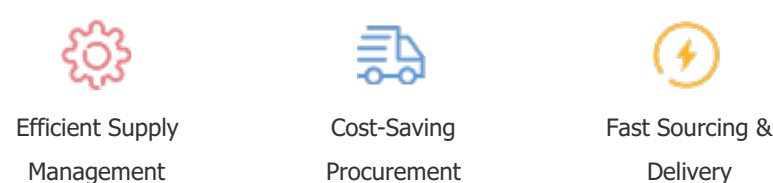
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

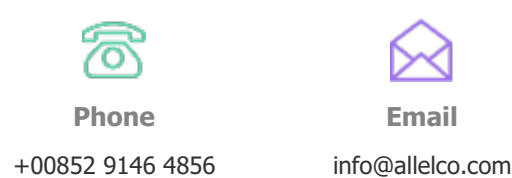
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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