

Image may be representation.
See specifications for product details.



25LC040AT-I/SN

| | |
|--------------------------|---|
| Manufacturer Part Number | 25LC040AT-I/SN |
| Manufacturer | Microchip Technology |
| Allelco Part Number | 32D-25LC040AT-I/SN |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC EEPROM 4KBIT SPI 10MHZ 8SOIC |
| Package | 8-SOIC (0.154', 3.90mm Width) |
| Data sheet | Cylindrical Battery Holders.pdf |
| RoHs Status | ROHS3 Compliant |

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25LC040AT-I/SN - Microchip Technology.New Original in Stock. Download Linear Technology 25LC040AT-I/SN datasheet/specifications on AllelcoElec.com. Request a quote for 25LC040AT-I/SN, please send us email: info@allelco.com

Specifications

25LC040AT-I/SN Tech Specifications

25LC040AT-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 | 4Kbit |
| Technology | EEPROM | Memory Organization | 512 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 | 25LC040 |
| Operating Temperature | -40°C ~ 85°C (TA) | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology 25LC040AT-I/SN

| Product Attribute | | | | |
|-------------------------------|-------------------------------|--------------------------------|--|-------------------------------|
| Part Number | 25LC040AT-I/SN | 25LC040AT-I/OT | 25LC040A-E/MS | 25LC040A-I/SN |
| Manufacturer | Microchip Technology | Microchip Technology | Microchip Technology | Microchip Technology |
| Memory Type | Non-Volatile | Non-Volatile | Non-Volatile | Non-Volatile |
| Memory Organization | 512 x 8 | 512 x 8 | 512 x 8 | 512 x 8 |
| Package | Tape & Reel (TR) | Tape & Reel (TR) | Tube | Tube |
| 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 |
| Supplier Device Package | 8-SOIC | SOT-23-6 | 8-MSOP | 8-SOIC |
| Technology | EEPROM | EEPROM | EEPROM | EEPROM |
| Operating Temperature | -40°C ~ 85°C (TA) | -40°C ~ 85°C (TA) | -40°C ~ 125°C (TA) | -40°C ~ 85°C (TA) |
| Memory Interface | SPI | SPI | SPI | SPI |
| Clock Frequency | 10 MHz | 10 MHz | 10 MHz | 10 MHz |
| Memory Format | EEPROM | EEPROM | EEPROM | EEPROM |
| Memory Size | 4Kbit | 4Kbit | 4Kbit | 4Kbit |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Package / Case | 8-SOIC (0.154', 3.90mm Width) | SOT-23-6 | 8-TSSOP, 8-MSOP (0.118', 3.00mm Width) | 8-SOIC (0.154', 3.90mm Width) |
| Series | - | - | - | - |
| Base Product Number | 25LC040 | 25LC040 | 25LC040 | 25LC040 |

25LC040AT-I/SN Datasheet PDF

Download 25LC040AT-I/SN pdf datasheets and Microchip Technology documentation for 25LC040AT-I/SN - Microchip Technology.

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Packaging

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

[Reel Design Update 07/May/2015.pdf](#)

PCN Assembly/Origin










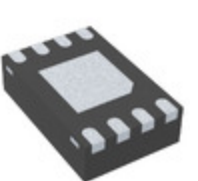








[2.73KHz.pdf](#)

PCN Design/Specification

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

Recommended Products

| | | | | | |
|---|---|---|--|---|---|
|  |  |  |  |  |  |
| 25LC040AT-I/OT Microchip Technology IC EEPROM 4KBIT SPI SOT23-6 | 25LC040A-E/MS Microchip Technology IC EEPROM 4KBIT SPI 10MHZ 8MSOP | 25LC040A-I/SN Microchip Technology IC EEPROM 4KBIT SPI 10MHZ 8SOIC | 25LC080A-E/MS Microchip Technology IC EEPROM 8KBIT SPI 10MHZ 8MSOP | 25LC040T/SN Microchip Technology IC EEPROM 4KBIT SPI 2MHZ 8SOIC | 25LC040I/SN Micrel / Microchip Technology |
|  |  |  |  |  |  |
| 25LC040A-I/P Microchip Technology IC EEPROM 4KBIT SPI 10MHZ 8DIP | 25LC040AT-E/OT Microchip Technology IC EEPROM 4KBIT SPI SOT23-6 | 25LC080-I/SN Microchip Technology IC EEPROM 8KBIT SPI 2MHZ 8SOIC | 25LC040AT-I/MC Microchip Technology IC EEPROM 4KBIT SPI 10MHZ 8DFN | 25LC040A-E/SN Microchip Technology IC EEPROM 4KBIT SPI 10MHZ 8SOIC | 25LC040A-I/ST Microchip Technology IC EEPROM 4KBIT SPI 10MHZ 8TSSOP |
|  |  |  |  |  |  |
| 25LC040/SN Microchip Technology IC EEPROM 4KBIT SPI 2MHZ 8SOIC | 25LC040AT-E/SN Microchip Technology IC EEPROM 4KBIT SPI 10MHZ 8SOIC | 25LC040T-I/SN Microchip Technology IC EEPROM 4KBIT SPI 2MHZ 8SOIC | 25LC040T-E/SN Micrel / Microchip Technology | 25LC040XT/ST Microchip Technology IC EEPROM 4KBIT SPI 2MHZ 8TSSOP | 25LC040X-I/ST Microchip Technology IC EEPROM 4KBIT SPI 2MHZ 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.

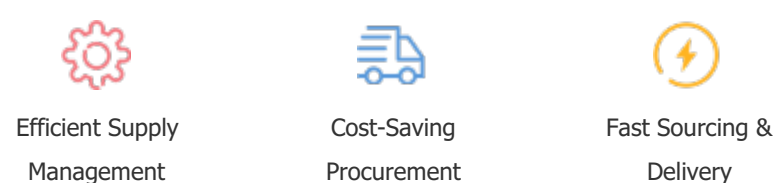
Payment Support

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

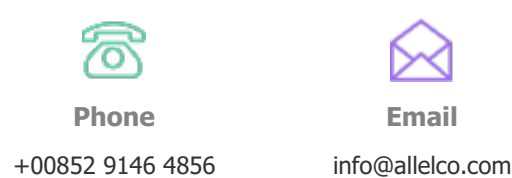
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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