



Image may be representation.
See specifications for product details.



AT25640A-10TQ-2.7

| | |
|--------------------------|----------------------------------|
| Manufacturer Part Number | AT25640A-10TQ-2.7 |
| Manufacturer | Atmel |
| Allelco Part Number | 32D-AT25640A-10TQ-2.7 |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC EEPROM 64KBIT SPI 5MHZ 8TSSOP |
| Package | 8-TSSOP (0.173", 4.40mm Width) |
| Data sheet | AT25640A-10TQ-2.7.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

AT25640A-10TQ-2.7 - Atmel.New Original in Stock. Download Linear Technology AT25640A-10TQ-2.7 datasheet/specifications on AllelcoElec.com.
Request a quote for AT25640A-10TQ-2.7, please send us email: info@allelco.com

Specifications

AT25640A-10TQ-2.7 Tech Specifications
AT25640A-10TQ-2.7 - Atmel technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-------------------------------|--------------------------------|---------------------|-----------------|
| Manufacturer | Atmel | Mounting Type | Surface Mount |
| Write Cycle Time - Word, Page | 5ms | Memory Type | Non-Volatile |
| Voltage - Supply | 2.7V ~ 5.5V | Memory Size | 64Kbit |
| Technology | EEPROM | Memory Organization | 8K x 8 |
| Supplier Device Package | 8-TSSOP | Memory Interface | SPI |
| Series | - | Memory Format | EEPROM |
| Package / Case | 8-TSSOP (0.173", 4.40mm Width) | Clock Frequency | 5 MHz |
| Package | Bulk | Base Product Number | AT25640 |
| Operating Temperature | -40°C ~ 125°C (TA) | Access Time | 40 ns |

Parts with Similar Specifications

The three parts on the right have similar specifications to Atmel AT25640A-10TQ-2.7

| Product Attribute | | | | |
|-------------------------------|--------------------------------|--------------------------------|--------------------------------|------------------------|
| Part Number | AT25640A-10TQ-2.7 | AT25640A-10TU-2.7 | AT25640A-10TI-2.7 | AT25640A-10PU-1.8 |
| Manufacturer | Atmel | Microchip Technology | Microchip Technology | Microchip Technology |
| Base Product Number | AT25640 | AT25640 | AT25640 | AT25640 |
| Memory Interface | SPI | SPI | SPI | SPI |
| Memory Type | Non-Volatile | Non-Volatile | Non-Volatile | Non-Volatile |
| Package | Bulk | Tube | Tube | Tube |
| Supplier Device Package | 8-TSSOP | 8-TSSOP | 8-TSSOP | 8-PDIP |
| Operating Temperature | -40°C ~ 125°C (TA) | -40°C ~ 85°C (TA) | -40°C ~ 85°C (TA) | -40°C ~ 85°C (TA) |
| Series | - | - | - | - |
| Voltage - Supply | 2.7V ~ 5.5V | 2.7V ~ 5.5V | 2.7V ~ 5.5V | 1.8V ~ 5.5V |
| Access Time | 40 ns | - | - | - |
| Write Cycle Time - Word, Page | 5ms | 5ms | 5ms | 5ms |
| Memory Format | EEPROM | EEPROM | EEPROM | EEPROM |
| Memory Organization | 8K x 8 | 8K x 8 | 8K x 8 | 8K x 8 |
| Clock Frequency | 5 MHz | 20 MHz | 20 MHz | 20 MHz |
| Technology | EEPROM | EEPROM | EEPROM | EEPROM |
| Memory Size | 64Kbit | 64Kbit | 64Kbit | 64Kbit |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Through Hole |
| Package / Case | 8-TSSOP (0.173", 4.40mm Width) | 8-TSSOP (0.173", 4.40mm Width) | 8-TSSOP (0.173", 4.40mm Width) | 8-DIP (0.300", 7.62mm) |

Customers Also Interested in

Recommended Products

| | | | | | | | | | | | |
|---|--|------------------------------|--|------------------------------|--|---|--|------------------------------|--|---|--|
| | | | | | | | | | | | |
| AT25640A-10TU-2.7 | | AT25640AN-10SE-2.7 | | AT25640A | | AT25640A-10TI-2.7 | | AT25640A-10PI18 | | AT25640AN | |
| Microchip Technology IC EEPROM 64KBIT SPI 8TSSOP | | Atmel (Microchip Technology) | | Atmel (Microchip Technology) | | Microchip Technology IC EEPROM 64KBIT SPI 8TSSOP | | Atmel (Microchip Technology) | | Atmel (Microchip Technology) | |
| | | | | | | | | | | | |
| AT25640A-10PU-1.8 | | AT25640AN-10SJ-2.7 | | AT25512N-SH | | AT25640 | | AT25640A-TQ27U1 | | AT25512N-SH-T | |
| Microchip Technology IC EEPROM 64KBIT SPI 20MHZ 8DIP | | Atmel (Microchip Technology) | | Atmel (Microchip Technology) | | Atmel (Microchip Technology) | | Atmel (Microchip Technology) | | Microchip Technology IC EEPROM 512KBIT SPI 8SOIC | |



AT25640A-10PI-1.8
Atmel (Microchip Technology)



AT25640AN-10SQ-2.7
Atmel (Microchip Technology)

AT25640A-10TU-1.8
Microchip Technology
IC EEPROM 64KBIT SPI 8TSSOP

AT25640AN-10SI-2.7
Microchip Technology
IC EEPROM 64KBIT SPI 20MHZ 8SOIC

AT25512N-SH-B
Atmel
IC EEPROM 512KBIT SPI 8SOIC

AT25512N-SH-B
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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Contact us

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