

Image may be representation.
See specifications for product details.



AT25DF321-SU

| | |
|--------------------------|--|
| Manufacturer Part Number | AT25DF321-SU |
| Manufacturer | Adesto Technologies |
| Allelco Part Number | 32D-AT25DF321-SU |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC FLASH 32MBIT SPI 70MHZ 8SOIC |
| Package | 8-SOIC (0.209', 5.30mm Width) |
| Data sheet | AT25DF321-SU.pdf |

Get a Quote

AT25DF321-SU - Adesto Technologies.New Original in Stock. Download Linear Technology AT25DF321-SU datasheet/specifications on AllelcoElec.com.
Request a quote for AT25DF321-SU, please send us email: info@allelco.com

Specifications

AT25DF321-SU Tech Specifications

AT25DF321-SU - Adesto Technologies technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-------------------------------|-------------------------------|---------------------|-------------------------|
| Manufacturer | Adesto Technologies | Mounting Type | Surface Mount |
| Write Cycle Time - Word, Page | 6µs, 5ms | Memory Type | Non-Volatile |
| Voltage - Supply | 2.7V ~ 3.6V | Memory Size | 32Mbit |
| Technology | FLASH | Memory Organization | 256 Bytes x 16384 pages |
| Supplier Device Package | 8-SOIC | Memory Interface | SPI |
| Series | - | Memory Format | FLASH |
| Package / Case | 8-SOIC (0.209', 5.30mm Width) | Clock Frequency | 70 MHz |
| Package | Tube | Base Product Number | AT25DF321 |
| Operating Temperature | -40°C ~ 85°C (TC) | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to Adesto Technologies AT25DF321-SU

| Product Attribute | | | | |
|-------------------------------|-------------------------------|-----------------------|-------------------------------|-------------------------------|
| Part Number | AT25DF321-SU | AT25DF641-MWH-Y | AT25DF161-SH-T | AT25DF161-SH-B |
| Manufacturer | Adesto Technologies | Adesto Technologies | Microchip Technology | Microchip Technology |
| Clock Frequency | 70 MHz | 100 MHz | 100 MHz | 100 MHz |
| Memory Organization | 256 Bytes x 16384 pages | 256 Bytes x 32K pages | 2M x 8 | 2M x 8 |
| Package / Case | 8-SOIC (0.209', 5.30mm Width) | 8-VDFN Exposed Pad | 8-SOIC (0.209', 5.30mm Width) | 8-SOIC (0.209", 5.30mm Width) |
| Memory Size | 32Mbit | 64Mbit | 16Mbit | 16Mbit |
| Operating Temperature | -40°C ~ 85°C (TC) | -40°C ~ 85°C (TC) | -40°C ~ 85°C (TC) | -40°C ~ 85°C (TC) |
| Voltage - Supply | 2.7V ~ 3.6V | 2.7V ~ 3.6V | 2.7V ~ 3.6V | 2.7V ~ 3.6V |
| Memory Interface | SPI | SPI | SPI | SPI |
| Base Product Number | AT25DF321 | AT25DF641 | AT25DF161 | AT25DF161 |
| Memory Format | FLASH | FLASH | FLASH | FLASH |
| Technology | FLASH | FLASH | FLASH | FLASH |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Write Cycle Time - Word, Page | 6µs, 5ms | 7µs, 3ms | 7µs, 3ms | 7µs, 3ms |
| Series | - | - | - | - |
| Package | Tube | Tray | Tape & Reel (TR) | Tube |
| Supplier Device Package | 8-SOIC | 8-VDFN (6x8) | 8-SOIC | 8-SOIC |
| Memory Type | Non-Volatile | Non-Volatile | Non-Volatile | Non-Volatile |

AT25DF321-SU Datasheet PDF

Download AT25DF321-SU pdf datasheets and Adesto Technologies documentation for AT25DF321-SU - Adesto Technologies.

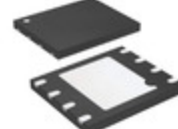
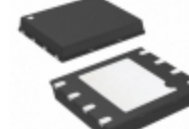
Environmental Information

| | | |
|-----------------------|-------------------|--------------------------|
| Halogen Free Cert.pdf | PAH Free Cert.pdf | Phthalates Free Cert.pdf |
|-----------------------|-------------------|--------------------------|

Customers Also Interested in

Recommended Products

| | | | | | |
|----------------------------------|----------------------------------|----------------------------------|------------------------------|------------------------------|----------------------------------|
| | | | | | |
| AT25DF641-MWH-Y | AT25DF161-SH-T | AT25DF161-SH-B | AT25DF161-SH | AT25DF321A-SH | AT25DF321-S3U |
| Adesto Technologies | Microchip Technology | Microchip Technology | Atmel (Microchip Technology) | Atmel (Microchip Technology) | Adesto Technologies |
| IC FLASH 64MBIT SPI 100MHZ 8VDFN | IC FLASH 16MBIT SPI 100MHZ 8SOIC | IC FLASH 16MBIT SPI 100MHZ 8SOIC | | | IC FLASH 32MBIT SPI 70MHZ 16SOIC |

**AT25DF161-SSH-T**Adesto Technologies
IC FLASH 16MBIT SPI 100MHZ
8SOIC**AT25DF321A-SH-B**Adesto Technologies
IC FLASH 32MBIT SPI 100MHZ
8SOIC**AT25DF641-MWH-T**Adesto Technologies
IC FLASH 64MBIT SPI 100MHZ
8UDFN**AT25DF321A-SH-T**Adesto Technologies
IC FLASH 32MBIT SPI 100MHZ
8SOIC**AT25DF161-SH-T**Adesto Technologies
IC FLASH 16MBIT SPI 100MHZ
8SOIC**AT25DF161-SH-B**Adesto Technologies
IC FLASH 16MBIT SPI 100MHZ
8SOIC**AT25DF161-SSH-T**Microchip Technology
IC FLASH 16MBIT SPI 100MHZ
8SOIC**AT25DF161-MH-Y**Microchip Technology
IC FLASH 16MBIT SPI 100MHZ
8UDFN**AT25DF321A-MH-T**Adesto Technologies
IC FLASH 32MBIT SPI 100MHZ
8UDFN**AT25DF512C-MAHN-T**Adesto Technologies
IC FLASH 512KBIT SPI 8UDFN**AT25DF256-MAHN-T**Adesto Technologies
IC FLASH 256KBIT SPI 8UDFN

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



[View More](#)



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