

AT45DB321D-CU





**Part Number:** [AT45DB321D-CU](#)

**Manufacturer:** [Adesto Technologies](#)

**Description:** IC FLASH 32M SPI 66MHZ 24CBGA

**Data sheet:**  [AT45DB321D](#)

**RoHs Status:** Lead free / RoHS Compliant

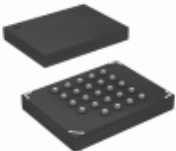
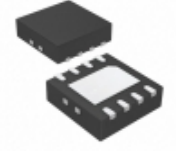
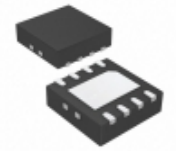
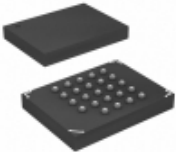
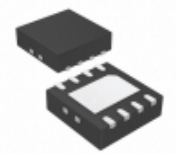
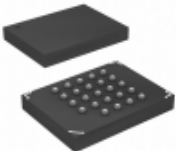
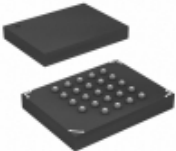
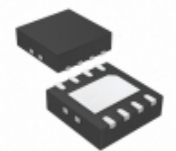
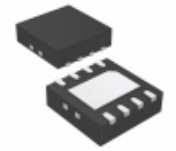
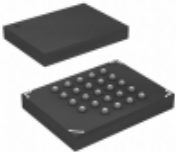
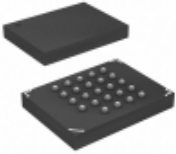
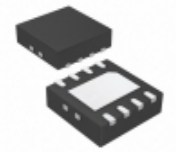
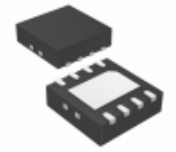
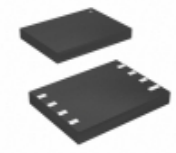
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |                                  |                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-----------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                      | AT45DB321D-CU                             | Manufacturer                     | <a href="#">Adesto Technologies</a>                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC FLASH 32M SPI 66MHZ 24CBGA             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                               | 4966 pcs                                  | Data sheet                       | <a href="#">AT45DB321D</a>                                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a> | Write Cycle Time - Word, Page    | 6ms                                                                   |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2.7 V ~ 3.6 V                             | Technology                       | FLASH                                                                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                          | 24-CBGA (6x8)                             | Series                           | -                                                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Tray                                      | Package / Case                   | 24-TBGA, CSPBGA                                                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                      | AT45DB321D-CUAD                           | Operating Temperature            | -40°C ~ 85°C (TC)                                                     |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                         |
| Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Non-Volatile                              | Memory Size                      | 32Mb (528 Bytes x 8192 pages)                                         |
| Memory Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                 | SPI                                       | Memory Format                    | FLASH                                                                 |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                   | Lead free / RoHS Compliant                | Detailed Description             | FLASH Memory IC 32Mb (528 Bytes x 8192 pages) SPI 66MHz 24-CBGA (6x8) |
| Clock Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 66MHz                                     |                                  |                                                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Adesto Technologies series electronic components. We have 4966 pieces of Adesto Technologies AT45DB321D-CU in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                       |

| RELATED PRODUCTS                                                                   |                                                                                             |                                                              |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">AT45DB321D-CCU-SL383</a><br>Description: IC FLASH 32M SPI 66MHZ 24CBGA   | Manufacturers: <a href="#">Adesto Technologies</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB321D-MWU</a><br>Description: IC FLASH 32M SPI 66MHZ 8VDFN          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB321D-MU-SL383</a><br>Description: IC FLASH 32M SPI 66MHZ 8VDFN     | Manufacturers: <a href="#">Adesto Technologies</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB321C-RC</a><br>Description: IC FLASH 32M SPI 40MHZ 28SOIC          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB321D-MU-SL955</a><br>Description: IC FLASH 32M SPI 66MHZ 8VDFN     | Manufacturers: <a href="#">Adesto Technologies</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB321C-TC</a><br>Description: IC FLASH 32M SPI 40MHZ 28TSOP          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB321D-CCU</a><br>Description: IC FLASH 32M SPI 66MHZ 24CBGA         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB321D-MU-SL954</a><br>Description: IC FLASH 32M SPI 66MHZ 8VDFN     | Manufacturers: <a href="#">Adesto Technologies</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB321C-TU</a><br>Description: IC FLASH 32M SPI 40MHZ 28TSOP          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB321D-CCU</a><br>Description: IC FLASH 32M SPI 66MHZ 24CBGA         | Manufacturers: <a href="#">Adesto Technologies</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB321D-CU-SL383</a><br>Description: IC FLASH 32M SPI 66MHZ 24CBGA    | Manufacturers: <a href="#">Adesto Technologies</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB321D-MWU</a><br>Description: IC FLASH 32M SPI 66MHZ 8VDFN          | Manufacturers: <a href="#">Adesto Technologies</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB321D-MU</a><br>Description: IC FLASH 32M SPI 66MHZ 8VDFN           | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB321D-MU-2.5</a><br>Description: IC FLASH 32M SPI 50MHZ 8VDFN       | Manufacturers: <a href="#">Adesto Technologies</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB321C-RU</a><br>Description: IC FLASH 32M SPI 40MHZ 28SOIC          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB321D-CU</a><br>Description: IC FLASH 32M SPI 66MHZ 24CBGA          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB321C-CU</a><br>Description: IC FLASH 32M SPI 40MHZ 24CBGA          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB321D-MU-2.5-SL383</a><br>Description: IC FLASH 32M SPI 50MHZ 8VDFN | Manufacturers: <a href="#">Adesto Technologies</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB321D-MU</a><br>Description: IC FLASH 32M SPI 66MHZ 8VDFN           | Manufacturers: <a href="#">Adesto Technologies</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB321C-CNU</a><br>Description: IC FLASH 32M SPI 40MHZ 8CASON         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |

Related keywords for **AT45DB321D-CU**

|                                   |                           |                        |                     |
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