

AT45DB642D-TU



**Part Number:** [AT45DB642D-TU](#)

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

**Description:** IC FLASH 64M SPI 66MHZ 28TSOP

**Data sheet:**  [AT45DB642D](#)

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

**Ship From:** Hong Kong

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

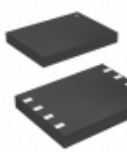
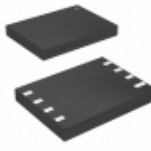
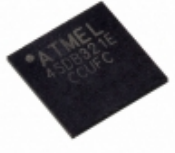
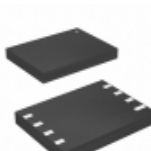
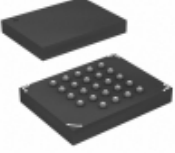
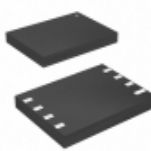
Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER              |                                                    |                                  |                                                                  |
|--------------------------------|----------------------------------------------------|----------------------------------|------------------------------------------------------------------|
| Part Number                    | AT45DB642D-TU                                      | Manufacturer                     | <a href="#">Adesto Technologies</a>                              |
| Description                    | IC FLASH 64M SPI 66MHZ 28TSOP                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                       |
| Quantity Available             | 5215 pcs                                           | Data sheet                       | <a href="#">AT45DB642D</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        | 28-TSOP                                            | Series                           | -                                                                |
| Packaging                      | Tray                                               | Package / Case                   | 28-TSSOP (0.465", 11.80mm Width)                                 |
| Other Names                    | 1265-1010<br>AT45DB642D-TUAD<br>AT45DB642D-TUAD-ND | Operating Temperature            | -40°C ~ 85°C (TC)                                                |
| Mounting Type                  | Surface Mount                                      | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                    |
| Memory Type                    | Non-Volatile                                       | Memory Size                      | 64Mb (1056 Bytes x 8192 pages)                                   |
| Memory Interface               | SPI                                                | Memory Format                    | FLASH                                                            |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant                         | Detailed Description             | FLASH Memory IC 64Mb (1056 Bytes x 8192 pages) SPI 66MHz 28-TSOP |
| 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 5215 pieces of Adesto Technologies AT45DB642D-TU in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

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|  | Part#: <a href="#">AT45DB642D-TU-SL383</a><br>Description: IC FLASH 64M SPI 66MHZ 28TSOP  | Manufacturers: <a href="#">Adesto Technologies</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB642D-TU</a><br>Description: IC FLASH 64MBIT 66MHZ 28TSOP         | Manufacturers: <a href="#">Microchip Technology</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DCB002</a><br>Description: MEMORY CARD DATAFLASH 2MB               | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB642-TC</a><br>Description: IC FLASH 64M PARALLEL 40TSOP          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB642D-CNU-SL955</a><br>Description: IC FLASH 64M SPI 66MHZ 8CASON | Manufacturers: <a href="#">Adesto Technologies</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DCB004</a><br>Description: MEMORY CARD DATAFLASH 4MB               | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB641E-UUN2B-T</a><br>Description: IC FLASH 64M SPI 85MHZ 44WLCSP  | Manufacturers: <a href="#">Adesto Technologies</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DCB008</a><br>Description: MEMORY CARD DATAFLASH 8MB               | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB642D-CNU-SL383</a><br>Description: IC FLASH 64M SPI 66MHZ 8CASON | Manufacturers: <a href="#">Adesto Technologies</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DQ161-CCUD-T</a><br>Description: IC FLASH 16M SPI 100MHZ 9UBGA     | Manufacturers: <a href="#">Adesto Technologies</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DCB008D</a><br>Description: MEMORY CARD DATAFLASH 8MB              | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DCB002D</a><br>Description: MEMORY CARD DATAFLASH 2MB              | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB642D-CNU-SL954</a><br>Description: IC FLASH 64M SPI 66MHZ 8CASON | Manufacturers: <a href="#">Adesto Technologies</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DCB004C</a><br>Description: MEMORY CARD DATAFLASH 4MB              | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB642D-CU</a><br>Description: IC FLASH 64M SPI 66MHZ 24CBGA        | Manufacturers: <a href="#">Adesto Technologies</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB642D-CU</a><br>Description: IC FLASH 64M SPI 66MHZ 24CBGA        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB642D-CNU</a><br>Description: IC FLASH 64MBIT 66MHZ 8CASON        | Manufacturers: <a href="#">Microchip Technology</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB642D-CNU</a><br>Description: IC FLASH 64M SPI 66MHZ 8CASON       | Manufacturers: <a href="#">Adesto Technologies</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB642-TI</a><br>Description: IC FLASH 64M PARALLEL 40TSOP          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DCB004D</a><br>Description: MEMORY CARD DATAFLASH 4MB              | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |

Related keywords for **AT45DB642D-TU**

|                                   |                           |                        |                     |
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