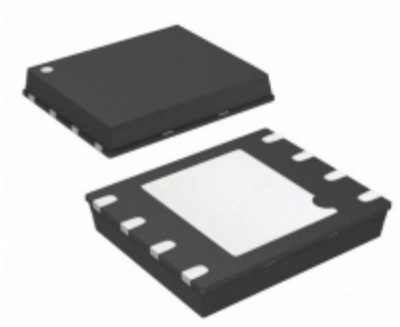


AT45DB081E-MHN-T



**Part Number:** [AT45DB081E-MHN-T](#)

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

**Description:** IC FLASH 8M SPI 85MHZ 8UDFN

**Data sheet:**  [AT45DB081E](#)

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

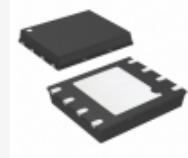
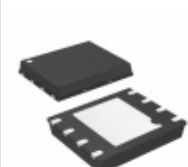
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                          | AT45DB081E-MHN-T                          | Manufacturer                     | <a href="#">Adesto Technologies</a>                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC FLASH 8M SPI 85MHZ 8UDFN               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 62018 pcs                                 | Data sheet                       | <a href="#">AT45DB081E</a>                                          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a> | Write Cycle Time - Word, Page    | 8µs, 4ms                                                            |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1.7 V ~ 3.6 V                             | Technology                       | FLASH                                                               |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                              | 8-UDFN (5x6)                              | Series                           | -                                                                   |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Cut Tape (CT)                             | Package / Case                   | 8-UDFN Exposed Pad                                                  |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1265-1083-1                               | Operating Temperature            | -40°C ~ 85°C (TC)                                                   |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                       |
| Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Non-Volatile                              | Memory Size                      | 8Mb (264 Bytes x 4096 pages)                                        |
| Memory Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SPI                                       | Memory Format                    | FLASH                                                               |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                       | Lead free / RoHS Compliant                | Detailed Description             | FLASH Memory IC 8Mb (264 Bytes x 4096 pages) SPI 85MHz 8-UDFN (5x6) |
| Clock Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 85MHz                                     |                                  |                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Adesto Technologies series electronic components. We have 62018 pieces of Adesto Technologies AT45DB081E-MHN-T 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="#">AT45DB081E-SHN-T</a><br>Description: IC FLASH 8M SPI 85MHZ 8SOIC        | Manufacturers: <a href="#">Adesto Technologies</a>  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB081E-SHN2B-T</a><br>Description: IC FLASH 8M SPI 85MHZ 8SOIC      | Manufacturers: <a href="#">Adesto Technologies</a>  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB081D-SU-2.5-AD</a><br>Description: IC FLASH 8M SPI 50MHZ 8SOIC    | Manufacturers: <a href="#">Adesto Technologies</a>  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB081D-SU-2.5-SL383</a><br>Description: IC FLASH 8M SPI 50MHZ 8SOIC | Manufacturers: <a href="#">Adesto Technologies</a>  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB081D-SU-SL955</a><br>Description: IC FLASH 8M SPI 66MHZ 8SOIC     | Manufacturers: <a href="#">Adesto Technologies</a>  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB081D-SU-SL383-AD</a><br>Description: IC FLASH 8M SPI 66MHZ 8SOIC  | Manufacturers: <a href="#">Adesto Technologies</a>  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB081D-SU-2.5</a><br>Description: IC FLASH 8M SPI 50MHZ 8SOIC       | Manufacturers: <a href="#">Adesto Technologies</a>  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB081E-SSHN-B</a><br>Description: IC FLASH 8M SPI 85MHZ 8SOIC       | Manufacturers: <a href="#">Adesto Technologies</a>  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB081E-SHN-B</a><br>Description: IC FLASH 8M SPI 85MHZ 8SOIC        | Manufacturers: <a href="#">Adesto Technologies</a>  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB081D-SU-SL954</a><br>Description: IC FLASH 8M SPI 66MHZ 8SOIC     | Manufacturers: <a href="#">Adesto Technologies</a>  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB081E-SSHN2B-T</a><br>Description: IC FLASH 8M SPI 85MHZ 8SOIC     | Manufacturers: <a href="#">Adesto Technologies</a>  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB081E-MHN-Y</a><br>Description: IC FLASH 8M SPI 85MHZ 8UDFN        | Manufacturers: <a href="#">Adesto Technologies</a>  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB081E-SHNHA-T</a><br>Description: IC FLASH 8M SPI 85MHZ 8SOIC      | Manufacturers: <a href="#">Adesto Technologies</a>  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB081D-SU-SL383</a><br>Description: IC FLASH 8M SPI 66MHZ 8SOIC     | Manufacturers: <a href="#">Adesto Technologies</a>  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB081E-SSHN-T</a><br>Description: IC FLASH 8M SPI 85MHZ 8SOIC       | Manufacturers: <a href="#">Adesto Technologies</a>  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB081D-SU-2.5</a><br>Description: IC FLASH 8MBIT 50MHZ 8SOIC        | Manufacturers: <a href="#">Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB081E-MHN2B-T</a><br>Description: IC FLASH 8M SPI 85MHZ 8UDFN      | Manufacturers: <a href="#">Adesto Technologies</a>  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB081E-SHNHC-T</a><br>Description: IC FLASH 8M SPI 85MHZ 8SOIC      | Manufacturers: <a href="#">Adesto Technologies</a>  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB081D-SU SL955-AD</a><br>Description: IC FLASH 8M SPI 66MHZ 8SOIC  | Manufacturers: <a href="#">Adesto Technologies</a>  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DB081D-SU</a><br>Description: IC FLASH 8MBIT 66MHZ 8SOIC            | Manufacturers: <a href="#">Microchip Technology</a> | <a href="#">RFQ</a> |

Related keywords for **AT45DB081E-MHN-T**

|                                      |                              |                           |                        |
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