

AT45DB081E-SHN2B-T



**Part Number:** [AT45DB081E-SHN2B-T](#)

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

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

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

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

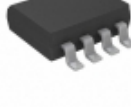
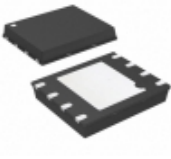
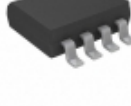
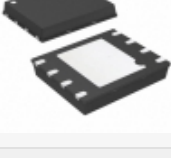
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                  |                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                            | AT45DB081E-SHN2B-T                        | Manufacturer                     | <a href="#">Adesto Technologies</a>                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC FLASH 8M SPI 85MHZ 8SOIC               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 73631 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-SOIC                                    | Series                           | -                                                             |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Tape & Reel (TR)                          | Package / Case                   | 8-SOIC (0.209", 5.30mm Width)                                 |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1265-1088-2                               | Operating Temperature            | -40°C ~ 85°C (TC)                                             |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                 |
| Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Non-Volatile                              | Memory Size                      | 8Mb (256 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 (256 Bytes x 4096 pages) SPI 85MHz 8-SOIC |
| 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 73631 pieces of Adesto Technologies AT45DB081E-SHN2B-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-SSHNHA-T</a><br>Description: IC FLASH 8M SPI 85MHZ 8SOIC     | Manufacturers: <a href="#">Adesto Technologies</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">AT45DB081E-SSHNHC-T</a><br>Description: IC FLASH 8M SPI 85MHZ 8SOIC     | Manufacturers: <a href="#">Adesto Technologies</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">AT45DB081D-SU-SL955</a><br>Description: IC FLASH 8M SPI 66MHZ 8SOIC     | Manufacturers: <a href="#">Adesto Technologies</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">AT45DB081E-SHNHA-T</a><br>Description: IC FLASH 8M SPI 85MHZ 8SOIC      | Manufacturers: <a href="#">Adesto Technologies</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">AT45DB081E-SSHN-B</a><br>Description: IC FLASH 8M SPI 85MHZ 8SOIC       | Manufacturers: <a href="#">Adesto Technologies</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">AT45DB081D-SU-SL383-AD</a><br>Description: IC FLASH 8M SPI 66MHZ 8SOIC  | Manufacturers: <a href="#">Adesto Technologies</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">AT45DB081D-SU-2.5-SL383</a><br>Description: IC FLASH 8M SPI 50MHZ 8SOIC | Manufacturers: <a href="#">Adesto Technologies</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">AT45DB081E-SHN-B</a><br>Description: IC FLASH 8M SPI 85MHZ 8SOIC        | Manufacturers: <a href="#">Adesto Technologies</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">AT45DB081E-SHN-T</a><br>Description: IC FLASH 8M SPI 85MHZ 8SOIC        | Manufacturers: <a href="#">Adesto Technologies</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">AT45DB081E-SHNHC-T</a><br>Description: IC FLASH 8M SPI 85MHZ 8SOIC      | Manufacturers: <a href="#">Adesto Technologies</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">AT45DB081E-MHN-Y</a><br>Description: IC FLASH 8M SPI 85MHZ 8UDFN        | Manufacturers: <a href="#">Adesto Technologies</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">AT45DB081D-SU-SL954</a><br>Description: IC FLASH 8M SPI 66MHZ 8SOIC     | Manufacturers: <a href="#">Adesto Technologies</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">AT45DB081E-SSHN2B-T</a><br>Description: IC FLASH 8M SPI 85MHZ 8SOIC     | Manufacturers: <a href="#">Adesto Technologies</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">AT45DB081D-SU-SL383</a><br>Description: IC FLASH 8M SPI 66MHZ 8SOIC     | Manufacturers: <a href="#">Adesto Technologies</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">AT45DB081E-UJUN-T</a><br>Description: IC FLASH 8M SPI 85MHZ 8WLCSP      | Manufacturers: <a href="#">Adesto Technologies</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">AT45DB081E-SSHN-T</a><br>Description: IC FLASH 8M SPI 85MHZ 8SOIC       | Manufacturers: <a href="#">Adesto Technologies</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">AT45DB1282-TC</a><br>Description: IC FLASH 128M SPI 40MHZ 40TSOP        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT45DB081E-UJUN2B-T</a><br>Description: IC FLASH 8M SPI 85MHZ 8WLCSP    | Manufacturers: <a href="#">Adesto Technologies</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">AT45DB081E-MHN2B-T</a><br>Description: IC FLASH 8M SPI 85MHZ 8UDFN      | Manufacturers: <a href="#">Adesto Technologies</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">AT45DB081E-MHN-T</a><br>Description: IC FLASH 8M SPI 85MHZ 8UDFN        | Manufacturers: <a href="#">Adesto Technologies</a>           | <div>RFQ</div> |

|                                                |                                |                             |                          |
|------------------------------------------------|--------------------------------|-----------------------------|--------------------------|
| Related keywords for <b>AT45DB081E-SHN2B-T</b> |                                |                             |                          |
| Adesto Technologies AT45DB081E-SHN2B-T         | AT45DB081E-SHN2B-T distributor | AT45DB081E-SHN2B-T supplier | AT45DB081E-SHN2B-T price |
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