



Adesto Technologies

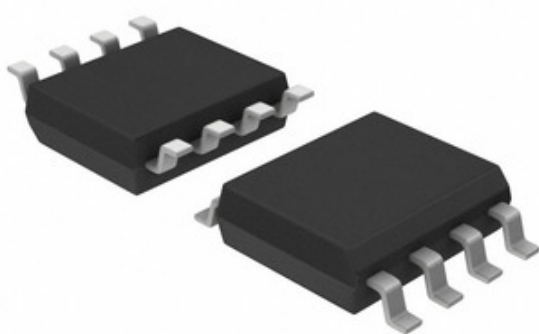


Image may be representation. See specifications for product details.

AT45DQ161-SHF2B-T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT45DQ161-SHF2B-T                                                                                            |
| Manufacturer/Brand: | Adesto Technologies                                                                                          |
| Product description | IC FLASH 16M SPI 100MHZ 8SOIC                                                                                |
| Datasheets:         |  AT45DQ161-SHF2B-T.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

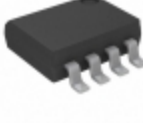
Specifications of AT45DQ161-SHF2B-T

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT45DQ161-SHF2B-T                                                                                         |
| MANUFACTURER                     | Adesto Technologies                                                                                       |
| DESCRIPTION                      | IC FLASH 16M SPI 100MHZ 8SOIC                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| DATA SHEET                       |  AT45DQ161-SHF2B-T.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 8μs, 6ms                                                                                                  |
| VOLTAGE - SUPPLY                 | 2.3 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                      | 1265-1285-2                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TC)                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                             |
| MEMORY TYPE                      | Non-Volatile                                                                                              |
| MEMORY SIZE                      | 16Mb (528 Bytes x 4096 pages)                                                                             |
| MEMORY INTERFACE                 | SPI - Quad I/O                                                                                            |
| MEMORY FORMAT                    | FLASH                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| DETAILED DESCRIPTION             | FLASH Memory IC 16Mb (528 Bytes x 4096 pages) SPI - Quad I/O 85MHz 8-SOIC                                 |
| CLOCK FREQUENCY                  | 85MHz                                                                                                     |

Related Tags

|                                       |                                      |                                           |
|---------------------------------------|--------------------------------------|-------------------------------------------|
| Adesto Technologies AT45DQ161-SHF2B-T | AT45DQ161-SHF2B-T Distributor        | AT45DQ161-SHF2B-T Supplier                |
| AT45DQ161-SHF2B-T Price               | AT45DQ161-SHF2B-T Pictures           | AT45DQ161-SHF2B-T Image                   |
| AT45DQ161-SHF2B-T PDF Datasheet       | AT45DQ161-SHF2B-T Download Datasheet | AT45DQ161-SHF2B-T Datasheet               |
| AT45DQ161-SHF2B-T Stock               | Buy AT45DQ161-SHF2B-T                | Buy Adesto Technologies AT45DQ161-SHF2B-T |
| Adesto Technologies AT45DQ161-SHF2B-T | Adesto Technologies Supplier         | Adesto Technologies Distributor           |
| Adesto Technologies AT45DQ161-SHF2B-T |                                      |                                           |

Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AT45DQ161-SHD-T</b><br/>Manufacturers: Adesto Technologies<br/>Description: IC FLASH 16M SPI 100MHZ 8SOIC<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>AT45DQ161-SH2B-T</b><br/>Manufacturers: Adesto Technologies<br/>Description: IC FLASH 16M SPI 100MHZ 8SOIC<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>AT45DQ161-SSHD2B-T</b><br/>Manufacturers: Adesto Technologies<br/>Description: IC FLASH 16M SPI 100MHZ 8SOIC<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>AT45DQ161-SHFHB-T</b><br/>Manufacturers: Adesto Technologies<br/>Description: IC FLASH 16M SPI 85MHZ 8SOIC<br/>In stock: 737 pcs<br/>RFQ</div>    |
|  <div><b>AT45DQ161-SHD2B-T</b><br/>Manufacturers: Adesto Technologies<br/>Description: IC FLASH 16M SPI 100MHZ 8SOIC<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>AT45DQ161-SHF-B</b><br/>Manufacturers: Adesto Technologies<br/>Description: IC FLASH 16M SPI 85MHZ 8SOIC<br/>In stock: Out stock<br/>RFQ</div>    |
|  <div><b>AT45DQ161-SSHD-B</b><br/>Manufacturers: Adesto Technologies<br/>Description: IC FLASH 16M SPI 100MHZ 8SOIC<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>AT45DQ161-SHFHD-T</b><br/>Manufacturers: Adesto Technologies<br/>Description: IC FLASH 16M SPI 85MHZ 8SOIC<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>AT45DQ161-SHD-B</b><br/>Manufacturers: Adesto Technologies<br/>Description: IC FLASH 16M SPI 100MHZ 8SOIC<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>AT45DQ161-SHFHJ-T</b><br/>Manufacturers: Adesto Technologies<br/>Description: IC FLASH 16M SPI 100MHZ 8SOIC<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>AT45DQ161-SHF-T</b><br/>Manufacturers: Adesto Technologies<br/>Description: IC FLASH 16M SPI 100MHZ 8SOIC<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>AT45DQ161-SSHD-T</b><br/>Manufacturers: Adesto Technologies<br/>Description: IC FLASH 16M SPI 100MHZ 8SOIC<br/>In stock: Out stock<br/>RFQ</div>  |