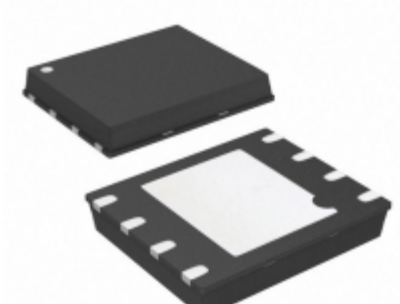


AT45DQ161-MHF-Y



**adesto**<sup>TM</sup>  
TECHNOLOGIES

**Part Number:** [AT45DQ161-MHF-Y](#)

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

**Description:** IC FLASH 16M SPI 85MHZ 8UDFN

**Data sheet:**  [AT45DQ161](#)

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

**Ship From:** Hong Kong

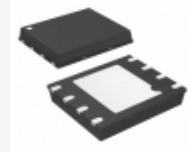
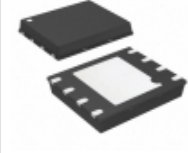
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                |                                                                                 |                                |                                     |
|----------------------------------|---------------------------------------------------------------------------------|--------------------------------|-------------------------------------|
| Part Number                      | AT45DQ161-MHF-Y                                                                 | Manufacturer                   | <a href="#">Adesto Technologies</a> |
| Description                      | IC FLASH 16M SPI 85MHZ 8UDFN                                                    | Lead Free Status / RoHS Status | Lead free / RoHS Compliant          |
| Quantity Available               | 58058 pcs                                                                       | Data sheet                     | <a href="#">AT45DQ161</a>           |
| Category                         | <a href="#">Integrated Circuits (ICs)</a>                                       | Write Cycle Time - Word, Page  | 8μs, 6ms                            |
| Voltage - Supply                 | 2.3 V ~ 3.6 V                                                                   | Technology                     | FLASH                               |
| Supplier Device Package          | 8-UDFN (5x6)                                                                    | Series                         | -                                   |
| Packaging                        | Tray                                                                            | Package / Case                 | 8-UDFN Exposed Pad                  |
| Operating Temperature            | -40°C ~ 85°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-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 58058 pieces of Adesto Technologies AT45DQ161-MHF-Y in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                        |                                                              |                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">AT45DQ161-SHFHB-T</a><br>Description: IC FLASH 16M SPI 85MHZ 8SOIC  | 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="#">AT45DQ161-SHD-T</a><br>Description: IC FLASH 16M SPI 100MHZ 8SOIC   | Manufacturers: <a href="#">Adesto Technologies</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DQ161-MHD2B-T</a><br>Description: IC FLASH 16M SPI 100MHZ 8UDFN | Manufacturers: <a href="#">Adesto Technologies</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DQ161-SHD-B</a><br>Description: IC FLASH 16M SPI 100MHZ 8SOIC   | Manufacturers: <a href="#">Adesto Technologies</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> |
|  | 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="#">AT45DQ161-SHF-T</a><br>Description: IC FLASH 16M SPI 100MHZ 8SOIC   | Manufacturers: <a href="#">Adesto Technologies</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DQ161-MHD-T</a><br>Description: IC FLASH 16M SPI 100MHZ 8UDFN   | Manufacturers: <a href="#">Adesto Technologies</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DQ161-MHF2B-T</a><br>Description: IC FLASH 16M SPI 85MHZ 8UDFN  | Manufacturers: <a href="#">Adesto Technologies</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DQ161-SHFHD-T</a><br>Description: IC FLASH 16M SPI 85MHZ 8SOIC  | 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="#">AT45DQ161-MHF-T</a><br>Description: IC FLASH 16M SPI 85MHZ 8UDFN    | 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="#">AT45DQ161-CCUF-T</a><br>Description: IC FLASH 16M SPI 85MHZ 9UBGA   | Manufacturers: <a href="#">Adesto Technologies</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DQ161-SHD2B-T</a><br>Description: IC FLASH 16M SPI 100MHZ 8SOIC | Manufacturers: <a href="#">Adesto Technologies</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DQ161-MHD-Y</a><br>Description: IC FLASH 16M SPI 100MHZ 8UDFN   | Manufacturers: <a href="#">Adesto Technologies</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DQ161-SHF2B-T</a><br>Description: IC FLASH 16M SPI 100MHZ 8SOIC | Manufacturers: <a href="#">Adesto Technologies</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DQ161-SH2B-T</a><br>Description: IC FLASH 16M SPI 100MHZ 8SOIC  | Manufacturers: <a href="#">Adesto Technologies</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AT45DQ161-SHF-B</a><br>Description: IC FLASH 16M SPI 85MHZ 8SOIC    | Manufacturers: <a href="#">Adesto Technologies</a>           | <a href="#">RFQ</a> |

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