



Micrel / Microchip Technology

AT45DB041B-CI-2.5

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT45DB041B-CI-2.5                                                                                                    |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC FLASH 4M SPI 15MHZ 14CBGA                                                                                         |
| Datasheets:         |  AT45DB041B-CI-2.5.pdf              |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

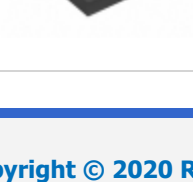
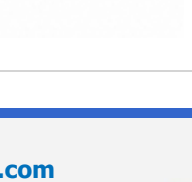
Specifications of AT45DB041B-CI-2.5

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT45DB041B-CI-2.5                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                             |
| DESCRIPTION                      | IC FLASH 4M SPI 15MHZ 14CBGA                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                        |
| DATA SHEET                       |  AT45DB041B-CI-2.5.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 14ms                                                                                                      |
| VOLTAGE - SUPPLY                 | 2.5 V ~ 3.6 V                                                                                             |
| TECHNOLOGY                       | FLASH                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 14-CBGA (4.5x7)                                                                                           |
| SERIES                           | -                                                                                                         |
| PACKAGING                        | Tray                                                                                                      |
| PACKAGE / CASE                   | 14-LBGA, CSPBGA                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TC)                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                             |
| MEMORY TYPE                      | Non-Volatile                                                                                              |
| MEMORY SIZE                      | 4Mb (264 Bytes x 2048 pages)                                                                              |
| MEMORY INTERFACE                 | SPI                                                                                                       |
| MEMORY FORMAT                    | FLASH                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                        |
| DETAILED DESCRIPTION             | FLASH Memory IC 4Mb (264 Bytes x 2048 pages) SPI 15MHz 14-CBGA (4.5x7)                                    |
| CLOCK FREQUENCY                  | 15MHz                                                                                                     |
| BASE PART NUMBER                 | AT45DB041                                                                                                 |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology AT45DB041B-CI-2.5 | AT45DB041B-CI-2.5 Distributor          | AT45DB041B-CI-2.5 Supplier                               |
| AT45DB041B-CI-2.5 Price                         | AT45DB041B-CI-2.5 Pictures             | AT45DB041B-CI-2.5 Image                                  |
| AT45DB041B-CI-2.5 PDF Datasheet                 | AT45DB041B-CI-2.5 Download Datasheet   | AT45DB041B-CI-2.5 Datasheet                              |
| AT45DB041B-CI-2.5 Stock                         | Buy AT45DB041B-CI-2.5                  | Buy Micrel / Microchip Technology AT45DB041B-CI-2.5      |
| Micrel / Microchip Technology AT45DB041B-CI-2.5 | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology AT45DB041B-CI-2.5 | Microchip Technology AT45DB041B-CI-2.5 | Roving Networks / Microchip Technology AT45DB041B-CI-2.5 |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AT45DB041B-RC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FLASH 4M SPI 20MHZ 28SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>AT45DB041B-CI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FLASH 4M SPI 20MHZ 14CBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>AT45DB041A-TC-2.5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FLASH 4M SPI 10MHZ 28TSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>AT45DB041B-RI-2.5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FLASH 4M SPI 15MHZ 28SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>AT45DB041B-CNU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FLASH 4M SPI 20MHZ 8CASON<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>AT45DB041B-CC-2.5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FLASH 4M SPI 15MHZ 14CBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>AT45DB041B-RC-2.5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FLASH 4M SPI 15MHZ 28SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>AT45DB041B-CC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FLASH 4M SPI 20MHZ 14CBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>AT45DB041A-TC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FLASH 4M SPI 13MHZ 28TSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>AT45DB041B-RI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FLASH 4M SPI 20MHZ 28SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>AT45DB041B-CNI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FLASH 4M SPI 20MHZ 8CASON<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>AT45DB041A-TI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FLASH 4M SPI 13MHZ 28TSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |