

MICROCHIP

Micrel / Microchip Technology



### AT49BV163DT-70CU

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT49BV163DT-70CU                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC FLASH 16M PARALLEL 48CBGA                                                                                 |
| Datasheets:         |  AT49BV163DT-70CU.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4186 pcs stock                                                                                               |
| 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 AT49BV163DT-70CU

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT49BV163DT-70CU                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                            |
| DESCRIPTION                      | IC FLASH 16M PARALLEL 48CBGA                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 4186 pcs                                                                                                 |
| DATA SHEET                       |  AT49BV163DT-70CU.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 120μs                                                                                                    |
| VOLTAGE - SUPPLY                 | 2.65 V ~ 3.6 V                                                                                           |
| TECHNOLOGY                       | FLASH                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 48-CBGA (6x8)                                                                                            |
| SERIES                           | -                                                                                                        |
| PACKAGING                        | Tray                                                                                                     |
| PACKAGE / CASE                   | 48-TFBGA, 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                      | 16Mb (2M x 8, 1M x 16)                                                                                   |
| MEMORY INTERFACE                 | Parallel                                                                                                 |
| MEMORY FORMAT                    | FLASH                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DETAILED DESCRIPTION             | FLASH Memory IC 16Mb (2M x 8, 1M x 16) Parallel 70ns 48-CBGA (6x8)                                       |
| BASE PART NUMBER                 | AT49BV163                                                                                                |
| ACCESS TIME                      | 70ns                                                                                                     |

#### Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology AT49BV163DT-70CU | AT49BV163DT-70CU Distributor           | AT49BV163DT-70CU Supplier                               |
| AT49BV163DT-70CU Price                         | AT49BV163DT-70CU Pictures              | AT49BV163DT-70CU Image                                  |
| AT49BV163DT-70CU PDF Datasheet                 | AT49BV163DT-70CU Download Datasheet    | AT49BV163DT-70CU Datasheet                              |
| AT49BV163DT-70CU Stock                         | Buy AT49BV163DT-70CU                   | Buy Micrel / Microchip Technology AT49BV163DT-70CU      |
| Micrel / Microchip Technology AT49BV163DT-70CU | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology AT49BV163DT-70CU | Microchip Technology AT49BV163DT-70CU  | Roving Networks / Microchip Technology AT49BV163DT-70CU |

#### Related Products

|                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                          |
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| <div>MICROCHIP</div> <div><b>AT49BV320-11UI</b></div> <div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FLASH 32M PARALLEL 46UBGA<br/>In stock: 5910 pcs</div> <div>RFQ</div>     | <div>MICROCHIP</div> <div><b>AT49BV163DT-70TU-T</b></div> <div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FLASH 16M PARALLEL 48TSOP<br/>In stock: 2869 pcs</div> <div>RFQ</div> |
| <div>MICROCHIP</div> <div><b>AT49BV163DT-70CU-T</b></div> <div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FLASH 16M PARALLEL 48CBGA<br/>In stock: 3519 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>AT49BV320-11TI</b></div> <div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FLASH 32M PARALLEL 48TSOP<br/>In stock: 4585 pcs</div> <div>RFQ</div>     |
| <div>MICROCHIP</div> <div><b>AT49BV163D-70TU</b></div> <div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FLASH 16M PARALLEL 48TSOP<br/>In stock: 3358 pcs</div> <div>RFQ</div>    | <div>MICROCHIP</div> <div><b>AT49BV320-90TI</b></div> <div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FLASH 32M PARALLEL 48TSOP<br/>In stock: 3546 pcs</div> <div>RFQ</div>     |
| <div>MICROCHIP</div> <div><b>AT49BV163DT-70TU</b></div> <div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FLASH 16M PARALLEL 48TSOP<br/>In stock: 6735 pcs</div> <div>RFQ</div>   | <div>MICROCHIP</div> <div><b>AT49BV163AT-70TI</b></div> <div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FLASH 16M PARALLEL 48TSOP<br/>In stock: 4545 pcs</div> <div>RFQ</div>   |
| <div>MICROCHIP</div> <div><b>AT49BV163D-70CU</b></div> <div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FLASH 16M PARALLEL 48CBGA<br/>In stock: 4773 pcs</div> <div>RFQ</div>    | <div>MICROCHIP</div> <div><b>AT49BV163AT-70TU</b></div> <div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FLASH 16M PARALLEL 48TSOP<br/>In stock: 6345 pcs</div> <div>RFQ</div>   |
| <div>MICROCHIP</div> <div><b>AT49BV163D-70TU-T</b></div> <div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FLASH 16M PARALLEL 48TSOP<br/>In stock: 3395 pcs</div> <div>RFQ</div>  | <div>MICROCHIP</div> <div><b>AT49BV163D-70CU-T</b></div> <div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FLASH 16M PARALLEL 48CBGA<br/>In stock: 2936 pcs</div> <div>RFQ</div>  |