



AT24C512BW-SH-T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT24C512BW-SH-T                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC EEPROM 512K I2C 1MHZ 8SOIC                                                                                |
| Datasheets:         |  AT24C512BW-SH-T.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6677 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

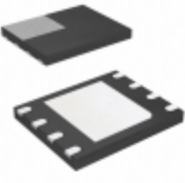
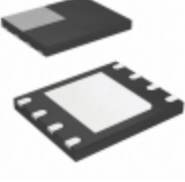
Specifications of AT24C512BW-SH-T

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT24C512BW-SH-T                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                           |
| DESCRIPTION                      | IC EEPROM 512K I2C 1MHZ 8SOIC                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 6677 pcs                                                                                                |
| DATA SHEET                       |  AT24C512BW-SH-T.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 5ms                                                                                                     |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 3.6 V                                                                                           |
| TECHNOLOGY                       | EEPROM                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                  |
| SERIES                           | -                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | 8-SOIC (0.209", 5.30mm Width)                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                           |
| MEMORY TYPE                      | Non-Volatile                                                                                            |
| MEMORY SIZE                      | 512Kb (64K x 8)                                                                                         |
| MEMORY INTERFACE                 | I²C                                                                                                     |
| MEMORY FORMAT                    | EEPROM                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DETAILED DESCRIPTION             | EEPROM Memory IC 512Kb (64K x 8) I²C 1MHz 900ns 8-SOIC                                                  |
| CLOCK FREQUENCY                  | 1MHz                                                                                                    |
| BASE PART NUMBER                 | AT24C512                                                                                                |
| ACCESS TIME                      | 900ns                                                                                                   |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology AT24C512BW-SH-T | AT24C512BW-SH-T Distributor            | AT24C512BW-SH-T Supplier                               |
| AT24C512BW-SH-T Price                         | AT24C512BW-SH-T Pictures               | AT24C512BW-SH-T Image                                  |
| AT24C512BW-SH-T PDF Datasheet                 | AT24C512BW-SH-T Download Datasheet     | AT24C512BW-SH-T Datasheet                              |
| AT24C512BW-SH-T Stock                         | Buy AT24C512BW-SH-T                    | Buy Micrel / Microchip Technology AT24C512BW-SH-T      |
| Micrel / Microchip Technology AT24C512BW-SH-T | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology AT24C512BW-SH-T | Microchip Technology AT24C512BW-SH-T   | Roving Networks / Microchip Technology AT24C512BW-SH-T |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                      |
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| <div>MICROCHIP</div> <div>AT24C512BN-SH-B</div> <div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K I2C 1MHZ 8SOIC<br/>In stock: 6512 pcs</div> <div>RFQ</div>   | <div>MICROCHIP</div> <div>AT24C512BN-SH25-T</div> <div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K I2C 1MHZ 8SOIC<br/>In stock: 6117 pcs</div> <div>RFQ</div>    |
| <div></div> <div>AT24C512BY7-YH25-T</div> <div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K I2C 1MHZ 8SAP<br/>In stock: 3553 pcs</div> <div>RFQ</div>          | <div>MICROCHIP</div> <div>AT24C512C-CUM-T-834</div> <div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K I2C 1MHZ 8VFBGA<br/>In stock: 4756 pcs</div> <div>RFQ</div> |
| <div></div> <div>AT24C512BY7-YH-T</div> <div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K I2C 1MHZ 8SAP<br/>In stock: 6415 pcs</div> <div>RFQ</div>            | <div>MICROCHIP</div> <div>AT24C512BN-SH-T</div> <div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K I2C 1MHZ 8SOIC<br/>In stock: 6849 pcs</div> <div>RFQ</div>      |
| <div></div> <div>AT24C512BW-SH25-T</div> <div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K I2C 1MHZ 8SOIC<br/>In stock: 3505 pcs</div> <div>RFQ</div>          | <div>MICROCHIP</div> <div>AT24C512BN-SH25-B</div> <div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K I2C 1MHZ 8SOIC<br/>In stock: 4154 pcs</div> <div>RFQ</div>    |
| <div></div> <div>AT24C512BW-SH-B</div> <div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K I2C 1MHZ 8SOIC<br/>In stock: 6411 pcs</div> <div>RFQ</div>            | <div></div> <div>AT24C512BW-SH25-B</div> <div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K I2C 1MHZ 8SOIC<br/>In stock: 4534 pcs</div> <div>RFQ</div>             |
| <div>MICROCHIP</div> <div>AT24C512B-TH25-T</div> <div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K I2C 1MHZ 8TSSOP<br/>In stock: 6770 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div>AT24C512C-CUM-T</div> <div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K I2C 8VFBGA<br/>In stock: 6380 pcs</div> <div>RFQ</div>          |