

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

### AT24HC02C-SSHM-T

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT24HC02C-SSHM-T                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                          |
| Product description | IC EEPROM 2K I2C 1MHZ 8SOIC                                                                                            |
| Datasheets:         |  <a href="#">AT24HC02C-SSHM-T.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

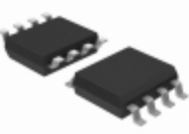
#### Specifications of AT24HC02C-SSHM-T

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT24HC02C-SSHM-T                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                            |
| DESCRIPTION                      | IC EEPROM 2K I2C 1MHZ 8SOIC                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| DATA SHEET                       |  <a href="#">AT24HC02C-SSHM-T.pdf</a> |
| WRITE CYCLE TIME - WORD, PAGE    | 5ms                                                                                                                      |
| VOLTAGE - SUPPLY                 | 1.7 V ~ 5.5 V                                                                                                            |
| TECHNOLOGY                       | EEPROM                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                   |
| SERIES                           | -                                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                            |
| OTHER NAMES                      | AT24HC02C-SSHM-TTR<br>AT24HC02CSSHMT                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                            |
| MEMORY TYPE                      | Non-Volatile                                                                                                             |
| MEMORY SIZE                      | 2Kb (256 x 8)                                                                                                            |
| MEMORY INTERFACE                 | I²C                                                                                                                      |
| MEMORY FORMAT                    | EEPROM                                                                                                                   |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| DETAILED DESCRIPTION             | EEPROM Memory IC 2Kb (256 x 8) I²C 1MHz 550ns 8-SOIC                                                                     |
| CLOCK FREQUENCY                  | 1MHz                                                                                                                     |
| BASE PART NUMBER                 | AT24HC02                                                                                                                 |
| ACCESS TIME                      | 550ns                                                                                                                    |

#### Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology AT24HC02C-SSHM-T | AT24HC02C-SSHM-T Distributor           | AT24HC02C-SSHM-T Supplier                               |
| AT24HC02C-SSHM-T Price                         | AT24HC02C-SSHM-T Pictures              | AT24HC02C-SSHM-T Image                                  |
| AT24HC02C-SSHM-T PDF Datasheet                 | AT24HC02C-SSHM-T Download Datasheet    | AT24HC02C-SSHM-T Datasheet                              |
| AT24HC02C-SSHM-T Stock                         | Buy AT24HC02C-SSHM-T                   | Buy Micrel / Microchip Technology AT24HC02C-SSHM-T      |
| Micrel / Microchip Technology AT24HC02C-SSHM-T | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology AT24HC02C-SSHM-T | Microchip Technology AT24HC02C-SSHM-T  | Roving Networks / Microchip Technology AT24HC02C-SSHM-T |

#### Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
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|  <div><b>AT24HC04BN-SH-B</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 4K I2C 1MHZ 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>AT24HC04B-TH-B</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 4K I2C 1MHZ 8TSSOP<br/>In stock: 476 pcs<br/><div>RFQ</div></div>    |
|  <div><b>AT24HC02C-SSHM-B</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 2K I2C 1MHZ 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>AT24HC02BN-SH-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 2K I2C 1MHZ 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>AT24HC02B-TH-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 2K I2C 1MHZ 8TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>AT24HC02C-PUM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 2K I2C 1MHZ 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>AT24HC02C-XHM-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 2K I2C 1MHZ 8TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>AT24HC04B-TH-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 4K I2C 1MHZ 8TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>AT24HC04B-PU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 4K I2C 1MHZ 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>AT24HC02C-XHM-B</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 2K I2C 1MHZ 8TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>AT24HC02B-TH-B</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 2K I2C 1MHZ 8TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>AT24HC02BN-SH-B</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 2K I2C 1MHZ 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |