



AT24C256C-XHL-T

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | AT24C256C-XHL-T                |
| Manufacturer/Brand: | Micrel / Microchip Technology  |
| Product description | IC EEPROM 256K I2C 1MHZ 8TSSOP |
| Datasheets:         | AT24C256C-XHL-T.pdf            |
| RoHs Status         | Lead free / RoHS Compliant     |
| Stock Condition     | 186825 pcs stock               |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

Specifications of AT24C256C-XHL-T

|                                  |                                                          |
|----------------------------------|----------------------------------------------------------|
| PART NUMBER                      | AT24C256C-XHL-T                                          |
| MANUFACTURER                     | Micrel / Microchip Technology                            |
| DESCRIPTION                      | IC EEPROM 256K I2C 1MHZ 8TSSOP                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                               |
| QUANTITY AVAILABLE               | 186825 pcs                                               |
| DATA SHEET                       | AT24C256C-XHL-T.pdf                                      |
| WRITE CYCLE TIME - WORD, PAGE    | 5ms                                                      |
| VOLTAGE - SUPPLY                 | 1.7 V ~ 5.5 V                                            |
| TECHNOLOGY                       | EEPROM                                                   |
| SUPPLIER DEVICE PACKAGE          | 8-TSSOP                                                  |
| SERIES                           | -                                                        |
| PACKAGING                        | Tape & Reel (TR)                                         |
| PACKAGE / CASE                   | 8-TSSOP (0.173", 4.40mm Width)                           |
| OTHER NAMES                      | AT24C256C-XHL-T-ND<br>AT24C256C-XHL-TTR<br>AT24C256CXHLT |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                        |
| MOUNTING TYPE                    | Surface Mount                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                            |
| MEMORY TYPE                      | Non-Volatile                                             |
| MEMORY SIZE                      | 256Kb (32K x 8)                                          |
| MEMORY INTERFACE                 | I²C                                                      |
| MEMORY FORMAT                    | EEPROM                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                               |
| DETAILED DESCRIPTION             | EEPROM Memory IC 256Kb (32K x 8) I²C 1MHz 550ns 8-TSSOP  |
| CLOCK FREQUENCY                  | 1MHz                                                     |
| BASE PART NUMBER                 | AT24C256                                                 |
| ACCESS TIME                      | 550ns                                                    |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology AT24C256C-XHL-T | AT24C256C-XHL-T Distributor            | AT24C256C-XHL-T Supplier                               |
| AT24C256C-XHL-T Price                         | AT24C256C-XHL-T Pictures               | AT24C256C-XHL-T Image                                  |
| AT24C256C-XHL-T PDF Datasheet                 | AT24C256C-XHL-T Download Datasheet     | AT24C256C-XHL-T Datasheet                              |
| AT24C256C-XHL-T Stock                         | Buy AT24C256C-XHL-T                    | Buy Micrel / Microchip Technology AT24C256C-XHL-T      |
| Micrel / Microchip Technology AT24C256C-XHL-T | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology AT24C256C-XHL-T | Microchip Technology AT24C256C-XHL-T   | Roving Networks / Microchip Technology AT24C256C-XHL-T |

Related Products

|                                                                                                                                                                   |                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>AT24C256N-10SI-2.7</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC EEPROM 256K I2C 1MHZ 8SOIC<br>In stock: 4233 pcs<br><b>RFQ</b>   | <br><b>AT24C256N-10SI</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC EEPROM 256K I2C 1MHZ 8SOIC<br>In stock: 6381 pcs<br><b>RFQ</b>     |
| <br><b>AT24C256N-10SI-1.8</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC EEPROM 256K I2C 400KHZ 8SOIC<br>In stock: 6808 pcs<br><b>RFQ</b> | <br><b>AT24C256C-MAHL-T</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC EEPROM 256K I2C 1MHZ 8UDFN<br>In stock: 102661 pcs<br><b>RFQ</b> |
| <br><b>AT24C256N-10SC-1.8</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC EEPROM 256K I2C 400KHZ 8SOIC<br>In stock: 5695 pcs<br><b>RFQ</b> | <br><b>AT24C256N-10SC</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC EEPROM 256K I2C 1MHZ 8SOIC<br>In stock: 6486 pcs<br><b>RFQ</b>     |
| <br><b>AT24C256C-SSHL-B</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC EEPROM 256K I2C 1MHZ 8SOIC<br>In stock: 167962 pcs<br><b>RFQ</b>   | <br><b>AT24C256C-SSHL-T</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC EEPROM 256K I2C 1MHZ 8SOIC<br>In stock: 128678 pcs<br><b>RFQ</b> |
| <br><b>AT24C256C-XHL-B</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC EEPROM 256K I2C 1MHZ 8TSSOP<br>In stock: 133293 pcs<br><b>RFQ</b>   | <br><b>AT24C256N-10SC-2.7</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC EEPROM 256K I2C 1MHZ 8SOIC<br>In stock: 2982 pcs<br><b>RFQ</b> |
| <br><b>AT24C256C-MAHL-E</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC EEPROM 256K I2C 1MHZ 8UDFN<br>In stock: 166611 pcs<br><b>RFQ</b>   | <br><b>AT24C256BW-SH-T</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC EEPROM 256K I2C 1MHZ 8SOIC<br>In stock: 5340 pcs<br><b>RFQ</b>    |