

MICROCHIP

Micrel / Microchip Technology



AT88SC0204C-MPTG

|                     |                                                                                                                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT88SC0204C-MPTG                                                                                                                                                                                                     |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                        |
| Product description | IC EEPROM 2K I2C 5MHZ M2 P                                                                                                                                                                                           |
| Datasheets:         |  1.AT88SC0204C-MPTG.pdf<br> 2.AT88SC0204C-MPTG.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                         |
| Stock Condition     | 5122 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 AT88SC0204C-MPTG

|                                  |                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT88SC0204C-MPTG                                                                                                                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                            |
| DESCRIPTION                      | IC EEPROM 2K I2C 5MHZ M2 P                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 5122 pcs                                                                                                                                                                                                                 |
| DATA SHEET                       |  1.AT88SC0204C-MPTG.pdf<br> 2.AT88SC0204C-MPTG.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 5ms                                                                                                                                                                                                                      |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 5.5 V                                                                                                                                                                                                            |
| TECHNOLOGY                       | EEPROM                                                                                                                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | M2 - P Module (TWI)                                                                                                                                                                                                      |
| SERIES                           | CryptoMemory®                                                                                                                                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                         |
| PACKAGE / CASE                   | M2 P, Smart Card Module (TWI)                                                                                                                                                                                            |
| OTHER NAMES                      | AT88SC0204C-MPTG-ND<br>AT88SC0204C-MPTGTR                                                                                                                                                                                |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TC)                                                                                                                                                                                                          |
| 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                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| DETAILED DESCRIPTION             | EEPROM Memory IC 2Kb (256 x 8) I²C 5MHz 35µs M2 - P Module (TWI)                                                                                                                                                         |
| CLOCK FREQUENCY                  | 5MHz                                                                                                                                                                                                                     |
| BASE PART NUMBER                 | AT88SC0204                                                                                                                                                                                                               |
| ACCESS TIME                      | 35µs                                                                                                                                                                                                                     |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology AT88SC0204C-MPTG | AT88SC0204C-MPTG Distributor           | AT88SC0204C-MPTG Supplier                               |
| AT88SC0204C-MPTG Price                         | AT88SC0204C-MPTG Pictures              | AT88SC0204C-MPTG Image                                  |
| AT88SC0204C-MPTG PDF Datasheet                 | AT88SC0204C-MPTG Download Datasheet    | AT88SC0204C-MPTG Datasheet                              |
| AT88SC0204C-MPTG Stock                         | Buy AT88SC0204C-MPTG                   | Buy Micrel / Microchip Technology AT88SC0204C-MPTG      |
| Micrel / Microchip Technology AT88SC0204C-MPTG | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology AT88SC0204C-MPTG | Microchip Technology AT88SC0204C-MPTG  | Roving Networks / Microchip Technology AT88SC0204C-MPTG |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                  |
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|  <div><b>AT88SC0204C-PU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 2K I2C 5MHZ 8DIP<br/>In stock: 3159 pcs</div> <div>RFQ</div>      |  <div><b>AT88SC0204C-MJ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 2K I2C 5MHZ M2 J<br/>In stock: 101609 pcs</div> <div>RFQ</div>        |
|  <div><b>AT88SC0204C-MJTG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 2K I2C 5MHZ M2 J<br/>In stock: 115970 pcs</div> <div>RFQ</div>  |  <div><b>AT88SC0204C-MP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 2K I2C 5MHZ M2 P<br/>In stock: 3283 pcs</div> <div>RFQ</div>          |
|  <div><b>AT88SC0204C-SU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 2K I2C 5MHZ 8SOIC<br/>In stock: 6947 pcs</div> <div>RFQ</div>     |  <div><b>AT88SC018-SU-CN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SECURITY COMPANION CHIP 8SOIC<br/>In stock: 128161 pcs</div> <div>RFQ</div> |
|  <div><b>AT88SC0204C-CI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 2K I2C 5MHZ 8LAP<br/>In stock: 5697 pcs</div> <div>RFQ</div>      |  <div><b>AT88SC0204CA-MJ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 2K I2C 4MHZ M2 J<br/>In stock: 137875 pcs</div> <div>RFQ</div>       |
|  <div><b>AT88SC0204CA-MJTG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 2K I2C 4MHZ M2 J<br/>In stock: 138059 pcs</div> <div>RFQ</div> |  <div><b>AT88SC0204C-SH-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 2K I2C 5MHZ 8SOIC<br/>In stock: 6976 pcs</div> <div>RFQ</div>      |
|  <div><b>AT88SC0204CA-MP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 2K I2C 4MHZ M2 P<br/>In stock: 134125 pcs</div> <div>RFQ</div>   |  <div><b>AT88SC018-SU-CN-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SECURITY COMPANION CHIP 8SOIC<br/>In stock: 6055 pcs</div> <div>RFQ</div> |