

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

AT24CS16-STUM-T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT24CS16-STUM-T                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC EEPROM 16K I2C 1MHZ SOT23-5                                                                               |
|                     |  1.AT24CS16-STUM-T.pdf      |
|                     |  2.AT24CS16-STUM-T.pdf      |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 304151 pcs stock                                                                                             |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

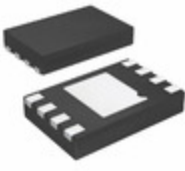
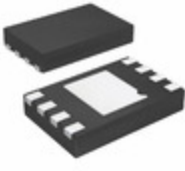
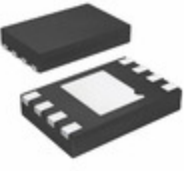
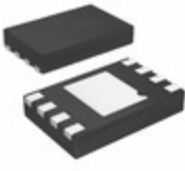
Specifications of AT24CS16-STUM-T

|                                  |                                                                                                                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT24CS16-STUM-T                                                                                                                                                                                                        |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                          |
| DESCRIPTION                      | IC EEPROM 16K I2C 1MHZ SOT23-5                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 304151 pcs                                                                                                                                                                                                             |
| DATA SHEET                       |  1.AT24CS16-STUM-T.pdf<br> 2.AT24CS16-STUM-T.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 5ms                                                                                                                                                                                                                    |
| VOLTAGE - SUPPLY                 | 1.7 V ~ 5.5 V                                                                                                                                                                                                          |
| TECHNOLOGY                       | EEPROM                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                                                                                                                                               |
| SERIES                           | -                                                                                                                                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                       |
| PACKAGE / CASE                   | SOT-23-5 Thin, TSOT-23-5                                                                                                                                                                                               |
| OTHER NAMES                      | AT24CS16-STUM-T SL901<br>AT24CS16-STUM-T SL901TR<br>AT24CS16-STUM-T SL901TR-ND<br>AT24CS16-STUM-T-ND<br>AT24CS16-STUM-TTR                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                          |
| MEMORY TYPE                      | Non-Volatile                                                                                                                                                                                                           |
| MEMORY SIZE                      | 16Kb (2K x 8)                                                                                                                                                                                                          |
| MEMORY INTERFACE                 | I²C                                                                                                                                                                                                                    |
| MEMORY FORMAT                    | EEPROM                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                             |
| DETAILED DESCRIPTION             | EEPROM Memory IC 16Kb (2K x 8) I²C 1MHz 550ns SOT-23-5                                                                                                                                                                 |
| CLOCK FREQUENCY                  | 1MHz                                                                                                                                                                                                                   |
| BASE PART NUMBER                 | AT24CS16                                                                                                                                                                                                               |
| ACCESS TIME                      | 550ns                                                                                                                                                                                                                  |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology AT24CS16-STUM-T | AT24CS16-STUM-T Distributor            | AT24CS16-STUM-T Supplier                               |
| AT24CS16-STUM-T Price                         | AT24CS16-STUM-T Pictures               | AT24CS16-STUM-T Image                                  |
| AT24CS16-STUM-T PDF Datasheet                 | AT24CS16-STUM-T Download Datasheet     | AT24CS16-STUM-T Datasheet                              |
| AT24CS16-STUM-T Stock                         | Buy AT24CS16-STUM-T                    | Buy Micrel / Microchip Technology AT24CS16-STUM-T      |
| Micrel / Microchip Technology AT24CS16-STUM-T | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology AT24CS16-STUM-T | Microchip Technology AT24CS16-STUM-T   | Roving Networks / Microchip Technology AT24CS16-STUM-T |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  MICROCHIP<br><b>AT24CS16-SSHM-B</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC EEPROM 16K I2C 1MHZ 8SOIC<br>In stock: 303959 pcs<br><b>RFQ</b> |  MICROCHIP<br><b>AT24CS16-SSHM-T</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC EEPROM 16K I2C 1MHZ 8SOIC<br>In stock: 760271 pcs<br><b>RFQ</b> |
|  MICROCHIP<br><b>AT24CS16-MAHM-T</b><br>Manufacturers: Microchip Technology<br>Description: IC EEPROM 16KBIT 1MHZ 8UDFN<br>In stock: 263212 pcs<br><b>RFQ</b>           |  MICROCHIP<br><b>AT24CS16-XHM-B</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC EEPROM 16K I2C 1MHZ 8TSSOP<br>In stock: 328429 pcs<br><b>RFQ</b> |
|  MICROCHIP<br><b>AT24CS16-MAHM-T</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC EEPROM 16K I2C 1MHZ 8UDFN<br>In stock: 504382 pcs<br><b>RFQ</b> |  MICROCHIP<br><b>AT24CS16-SSHM-T</b><br>Manufacturers: Microchip Technology<br>Description: IC EEPROM 16KBIT 1MHZ 8SOIC<br>In stock: 361548 pcs<br><b>RFQ</b>           |
|  MICROCHIP<br><b>AT24CS32-MAHM-T</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC EEPROM 32K I2C 1MHZ 8UDFN<br>In stock: 256769 pcs<br><b>RFQ</b> |  MICROCHIP<br><b>AT24CS16-MAHM-E</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC EEPROM 16K I2C 1MHZ 8UDFN<br>In stock: 543406 pcs<br><b>RFQ</b> |
|  MICROCHIP<br><b>AT24CS16-XHM-T</b><br>Manufacturers: Microchip Technology<br>Description: IC EEPROM 16KBIT 1MHZ 8TSSOP<br>In stock: 4023 pcs<br><b>RFQ</b>             |  MICROCHIP<br><b>AT24CS32-MAHM-E</b><br>Manufacturers: Microchip Technology<br>Description: IC EEPROM 32KBIT 400KHZ 8UDFN<br>In stock: 263727 pcs<br><b>RFQ</b>         |
|  MICROCHIP<br><b>AT24CS32-MAHM-E</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC EEPROM 32K I2C 1MHZ 8UDFN<br>In stock: 537526 pcs<br><b>RFQ</b> |  MICROCHIP<br><b>AT24CS16-XHM-T</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC EEPROM 16K I2C 1MHZ 8TSSOP<br>In stock: 310604 pcs<br><b>RFQ</b> |