

MICROCHIP

Micrel / Microchip Technology



24AA256-E/ST

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 24AA256-E/ST                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                      |
| Product description | IC EEPROM 256K I2C 8TSSOP                                                                                          |
| Datasheets:         |  <a href="#">24AA256-E/ST.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 118278 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 24AA256-E/ST

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 24AA256-E/ST                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                        |
| DESCRIPTION                      | IC EEPROM 256K I2C 8TSSOP                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 118278 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">24AA256-E/ST.pdf</a> |
| WRITE CYCLE TIME - WORD, PAGE    | 5ms                                                                                                                  |
| VOLTAGE - SUPPLY                 | 1.7 V ~ 5.5 V                                                                                                        |
| TECHNOLOGY                       | EEPROM                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 8-TSSOP                                                                                                              |
| SERIES                           | -                                                                                                                    |
| PACKAGING                        | Tube                                                                                                                 |
| PACKAGE / CASE                   | 8-TSSOP (0.173", 4.40mm Width)                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                        |
| 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 400kHz 900ns 8-TSSOP                                                            |
| CLOCK FREQUENCY                  | 400kHz                                                                                                               |
| BASE PART NUMBER                 | 24AA256                                                                                                              |
| ACCESS TIME                      | 900ns                                                                                                                |

Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology 24AA256-E/ST | 24AA256-E/ST Distributor               | 24AA256-E/ST Supplier                               |
| 24AA256-E/ST Price                         | 24AA256-E/ST Pictures                  | 24AA256-E/ST Image                                  |
| 24AA256-E/ST PDF Datasheet                 | 24AA256-E/ST Download Datasheet        | 24AA256-E/ST Datasheet                              |
| 24AA256-E/ST Stock                         | Buy 24AA256-E/ST                       | Buy Micrel / Microchip Technology 24AA256-E/ST      |
| Micrel / Microchip Technology 24AA256-E/ST | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology 24AA256-E/ST | Microchip Technology 24AA256-E/ST      | Roving Networks / Microchip Technology 24AA256-E/ST |

Related Products

|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>MICROCHIP</div> <div>24AA256-E/P</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC EEPROM 256K I2C 400KHZ 8DIP</div> <div>In stock: 114628 pcs</div> <div>RFQ</div>   | <div>MICROCHIP</div> <div>24AA256-E/SM</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC EEPROM 256K I2C 400KHZ 8SOIJ</div> <div>In stock: 123558 pcs</div> <div>RFQ</div> |
| <div>MICROCHIP</div> <div>24AA256-E/MF</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC EEPROM 256K I2C 400KHZ 8DFN</div> <div>In stock: 104395 pcs</div> <div>RFQ</div>  | <div>MICROCHIP</div> <div>24AA256-I/P</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC EEPROM 256K I2C 400KHZ 8DIP</div> <div>In stock: 99633 pcs</div> <div>RFQ</div>    |
| <div>MICROCHIP</div> <div>24AA256-I/S16K</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC EEPROM 256K I2C 400KHZ WAFER</div> <div>In stock: 3425 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div>24AA16T-I/ST</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC EEPROM 16K I2C 400KHZ 8TSSOP</div> <div>In stock: 276215 pcs</div> <div>RFQ</div> |
| <div>MICROCHIP</div> <div>24AA256-I/SM</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC EEPROM 256K I2C 400KHZ 8SOIJ</div> <div>In stock: 125094 pcs</div> <div>RFQ</div> | <div></div> <div>24AA256-I/SN</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC EEPROM 256K I2C 400KHZ 8SOIC</div> <div>In stock: 122869 pcs</div> <div>RFQ</div>          |
| <div></div> <div>24AA256-E/MS</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC EEPROM 256K I2C 400KHZ 8MSOP</div> <div>In stock: 96679 pcs</div> <div>RFQ</div>           | <div></div> <div>24AA256-E/SN</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC EEPROM 256K I2C 400KHZ 8SOIC</div> <div>In stock: 101600 pcs</div> <div>RFQ</div>          |
| <div></div> <div>24AA256-I/MS</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC EEPROM 256K I2C 400KHZ 8MSOP</div> <div>In stock: 125779 pcs</div> <div>RFQ</div>          | <div>MICROCHIP</div> <div>24AA256-I/MF</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC EEPROM 256K I2C 400KHZ 8DFN</div> <div>In stock: 88555 pcs</div> <div>RFQ</div>   |