



24LC16B-E/P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 24LC16B-E/P                                                                                                  |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC EEPROM 16K I2C 400KHZ 8DIP                                                                                |
| Datasheets:         |  24LC16B-E/P.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 200273 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

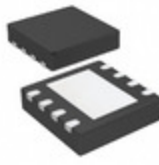
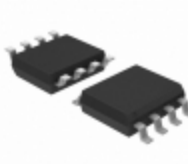
Specifications of 24LC16B-E/P

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 24LC16B-E/P                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                       |
| DESCRIPTION                      | IC EEPROM 16K I2C 400KHZ 8DIP                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 200273 pcs                                                                                          |
| DATA SHEET                       |  24LC16B-E/P.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 5ms                                                                                                 |
| VOLTAGE - SUPPLY                 | 2.5 V ~ 5.5 V                                                                                       |
| TECHNOLOGY                       | EEPROM                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 8-PDIP                                                                                              |
| SERIES                           | -                                                                                                   |
| PACKAGING                        | Tube                                                                                                |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm)                                                                              |
| OTHER NAMES                      | 24LC16BE/P                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                  |
| MOUNTING TYPE                    | Through Hole                                                                                        |
| 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 400kHz 900ns 8-PDIP                                              |
| CLOCK FREQUENCY                  | 400kHz                                                                                              |
| BASE PART NUMBER                 | 24LC16B                                                                                             |
| ACCESS TIME                      | 900ns                                                                                               |

Related Tags

|                                           |                                        |                                                    |
|-------------------------------------------|----------------------------------------|----------------------------------------------------|
| Micrel / Microchip Technology 24LC16B-E/P | 24LC16B-E/P Distributor                | 24LC16B-E/P Supplier                               |
| 24LC16B-E/P Price                         | 24LC16B-E/P Pictures                   | 24LC16B-E/P Image                                  |
| 24LC16B-E/P PDF Datasheet                 | 24LC16B-E/P Download Datasheet         | 24LC16B-E/P Datasheet                              |
| 24LC16B-E/P Stock                         | Buy 24LC16B-E/P                        | Buy Micrel / Microchip Technology 24LC16B-E/P      |
| Micrel / Microchip Technology 24LC16B-E/P | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor          |
| Micrel / Microchip Technology 24LC16B-E/P | Microchip Technology 24LC16B-E/P       | Roving Networks / Microchip Technology 24LC16B-E/P |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                 |
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| <div></div> <div><b>24LC16B-I/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 16K I2C 400KHZ 8DFN<br/>In stock: 236530 pcs<br/>RFQ</div>     | <div></div> <div><b>24LC16B-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 16K I2C 400KHZ 8DIP<br/>In stock: 253297 pcs<br/>RFQ</div>   |
| <div></div> <div><b>24LC128T-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 128K I2C 400KHZ 8SOIC<br/>In stock: 153375 pcs<br/>RFQ</div>  | <div></div> <div><b>24LC16B-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 16K I2C 400KHZ 8MSOP<br/>In stock: 251136 pcs<br/>RFQ</div> |
| <div></div> <div><b>24LC128T-I/SMG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 128K I2C 400KHZ 8SOIJ<br/>In stock: 165407 pcs<br/>RFQ</div> | <div></div> <div><b>24LC128T-I/ST14</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 128K I2C 14TSSOP<br/>In stock: 5597 pcs<br/>RFQ</div>    |
| <div></div> <div><b>24LC16B-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 16K I2C 400KHZ 8TSSOP<br/>In stock: 283725 pcs<br/>RFQ</div>   | <div></div> <div><b>24LC16B-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 16K I2C 400KHZ 8MSOP<br/>In stock: 254672 pcs<br/>RFQ</div> |
| <div></div> <div><b>24LC16B-I/S15K</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 16K I2C 400KHZ WAFER<br/>In stock: 5472 pcs<br/>RFQ</div>    | <div></div> <div><b>24LC128T-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 128K I2C 8TSSOP<br/>In stock: 150150 pcs<br/>RFQ</div>     |
| <div></div> <div><b>24LC16B-E/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 16K I2C 400KHZ 8DFN<br/>In stock: 198798 pcs<br/>RFQ</div>     | <div></div> <div><b>24LC16B-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 16K I2C 400KHZ 8SOIC<br/>In stock: 296346 pcs<br/>RFQ</div> |