

AT24C256B-PU



Part Number: [AT24C256B-PU](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC EEPROM 256K I2C 1MHZ 8DIP

Data sheet:  [AT24C256B](#)

RoHs Status: Lead free / RoHS Compliant

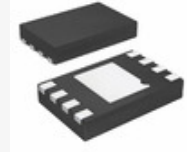
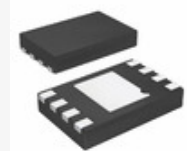
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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                        |                                |                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|--------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | AT24C256B-PU                                           | Manufacturer                   | <a href="#">Micrel / Microchip Technology</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC EEPROM 256K I2C 1MHZ 8DIP                           | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4161 pcs                                               | Data sheet                     | <a href="#">AT24C256B</a>                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a>              | Write Cycle Time - Word, Page  | 5ms                                           |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1.8 V ~ 5.5 V                                          | Technology                     | EEPROM                                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 8-PDIP                                                 | Series                         | -                                             |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Tube                                                   | Package / Case                 | 8-DIP (0.300", 7.62mm)                        |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -40°C ~ 85°C (TA)                                      | Mounting Type                  | Through Hole                                  |
| 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 1MHz 550ns 8-PDIP | Clock Frequency                | 1MHz                                          |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | AT24C256                                               | Access Time                    | 550ns                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 4161 pieces of Micrel / Microchip Technology AT24C256B-PU in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                        |                                |                                               |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                              |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">AT24C256B-TH-T</a><br>Description: IC EEPROM 256K I2C 1MHZ 8TSSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C256-10UI-2.7</a><br>Description: IC EEPROM 256K I2C 1MHZ 8DBGA  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C256BW-SH-T</a><br>Description: IC EEPROM 256K I2C 1MHZ 8SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C256-10TU-1.8</a><br>Description: IC EEPROM 256K I2C 8TSSOP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C256-10PI-2.7</a><br>Description: IC EEPROM 256K I2C 1MHZ 8DIP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C256BN-SH-T</a><br>Description: IC EEPROM 256K I2C 1MHZ 8SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C256-10PI</a><br>Description: IC EEPROM 256K I2C 1MHZ 8DIP       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C256C-MAHL-E</a><br>Description: IC EEPROM 256K I2C 1MHZ 8UDFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C256-10TI-1.8</a><br>Description: IC EEPROM 256K I2C 8TSSOP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C256BW-SH-B</a><br>Description: IC EEPROM 256K I2C 1MHZ 8SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C256C-SSHL-B</a><br>Description: IC EEPROM 256K I2C 1MHZ 8SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C256C-MAHL-T</a><br>Description: IC EEPROM 256K I2C 1MHZ 8UDFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C256-10PU-2.7</a><br>Description: IC EEPROM 256K I2C 1MHZ 8DIP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C256-10PU-1.8</a><br>Description: IC EEPROM 256K I2C 400KHZ 8DIP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C256-10PI-1.8</a><br>Description: IC EEPROM 256K I2C 400KHZ 8DIP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C256C-SSHL-T</a><br>Description: IC EEPROM 256K I2C 1MHZ 8SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C256-10TI-2.7</a><br>Description: IC EEPROM 256K I2C 1MHZ 8TSSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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Related keywords for **AT24C256B-PU**

|                                            |                                   |                                                        |                    |
|--------------------------------------------|-----------------------------------|--------------------------------------------------------|--------------------|
| Micrel / Microchip Technology AT24C256B-PU | AT24C256B-PU distributor          | AT24C256B-PU supplier                                  | AT24C256B-PU price |
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