

AT24C164-10PU-2.7



Part Number: [AT24C164-10PU-2.7](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC EEPROM 16K I2C 400KHZ 8DIP

Data sheet:  [AT24C164](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                        |                                |                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|--------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | AT24C164-10PU-2.7                                      | Manufacturer                   | <a href="#">Micrel / Microchip Technology</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC EEPROM 16K I2C 400KHZ 8DIP                          | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4821 pcs                                               | Data sheet                     | <a href="#">AT24C164</a>                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>              | Write Cycle Time - Word, Page  | 10ms                                          |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2.7 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | AT24C164                                               | Access Time                    | 900ns                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 4821 pieces of Micrel / Microchip Technology AT24C164-10PU-2.7 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> |                                                        |                                |                                               |

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|  | Part#: <a href="#">AT24C164-10PC-2.7</a><br>Description: IC EEPROM 16K I2C 400KHZ 8DIP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C164-10PI-2.5</a><br>Description: IC EEPROM 16K I2C 400KHZ 8DIP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C164-10SC-2.7</a><br>Description: IC EEPROM 16K I2C 400KHZ 8SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C164-10SI-1.8</a><br>Description: IC EEPROM 16K I2C 400KHZ 8SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C164-10SU-1.8</a><br>Description: IC EEPROM 16K I2C 400KHZ 8SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C164-10SI-2.7</a><br>Description: IC EEPROM 16K I2C 400KHZ 8SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">AT24C164-10SC</a><br>Description: IC EEPROM 16K I2C 400KHZ 8SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C164-10SI</a><br>Description: IC EEPROM 16K I2C 400KHZ 8SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C164-10PC-1.8</a><br>Description: IC EEPROM 16K I2C 400KHZ 8DIP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C164-10SI-2.5</a><br>Description: IC EEPROM 16K I2C 400KHZ 8SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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