

AT24C164-10PI-1.8



Part Number: [AT24C164-10PI-1.8](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC EEPROM 16K I2C 400KHZ 8DIP

Data sheet:  [AT24C164](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                  |                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | AT24C164-10PI-1.8                         | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC EEPROM 16K I2C 400KHZ 8DIP             | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5808 pcs                                  | Data sheet                       | <a href="#">AT24C164</a>                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a> | Write Cycle Time - Word, Page    | 10ms                                                   |
| 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)                                 |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | AT24C16410PI1.8                           | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Contains lead / RoHS non-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 5808 pieces of Micrel / Microchip Technology AT24C164-10PI-1.8 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="#">AT24C164-10SC-2.7</a><br>Description: IC EEPROM 16K I2C 400KHZ 8SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C164-10PC-2.5</a><br>Description: IC EEPROM 16K I2C 400KHZ 8DIP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C164-10PI-2.7</a><br>Description: IC EEPROM 16K I2C 400KHZ 8DIP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">AT24C16-10TI-2.7</a><br>Description: IC EEPROM 16K I2C 400KHZ 8TSSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C164-10SC-1.8</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="#">AT24C164-10PU-1.8</a><br>Description: IC EEPROM 16K I2C 400KHZ 8DIP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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