

MAX6604AATA+T



**Part Number:** [MAX6604AATA+T](#)

**Manufacturer:** [Maxim Integrated](#)

**Description:** IC TEMP SENSOR DDR MEMORY 8TDFN

**Data sheet:**  [MAX6604](#)  
 [Part Numbering System](#)

**RoHs Status:** Lead free / RoHS Compliant

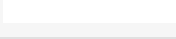
**Ship From:** Hong Kong

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

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See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                          |                                  |                                                                  |
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| Part Number                                                                                                                                                                                                                                                                                                                                                                                                  | MAX6604AATA+T                                                                                                                            | Manufacturer                     | <a href="#">Maxim Integrated</a>                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                  | IC TEMP SENSOR DDR MEMORY 8TDFN                                                                                                          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                           | 83382 pcs                                                                                                                                | Data sheet                       | <a href="#">MAX6604</a><br><a href="#">Part Numbering System</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a>                                                                                                | Voltage - Supply                 | 2.7 V ~ 3.6 V                                                    |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                                                                                        | Supplier Device Package          | 8-TDFN (2x3)                                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                                                                                                        | Sensor Type                      | Internal                                                         |
| Sensing Temperature                                                                                                                                                                                                                                                                                                                                                                                          | -20°C ~ 125°C                                                                                                                            | Packaging                        | Strip                                                            |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                               | 8-WFDFN Exposed Pad                                                                                                                      | Output Type                      | 2-Wire Serial, I <sup>2</sup> C/SMBUS                            |
| Output Fan                                                                                                                                                                                                                                                                                                                                                                                                   | No                                                                                                                                       | Output Alarm                     | Yes                                                              |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                  | MAX6604AATA+<br>MAX6604AATA+TTR<br>MAX6604AATA+TTR-ND                                                                                    | Operating Temperature            | -20°C ~ 125°C                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                | Surface Mount                                                                                                                            | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                    |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                               | Lead free / RoHS Compliant                                                                                                               | Function                         | Temp Monitoring System (Sensor), DIMM DDR Memory                 |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                         | Temp Monitoring System (Sensor), DIMM DDR Memory -20°C ~ 125°C Internal Sensor 2-Wire Serial, I <sup>2</sup> C/SMBUS Output 8-TDFN (2x3) | Base Part Number                 | MAX6604                                                          |
| Accuracy                                                                                                                                                                                                                                                                                                                                                                                                     | ±3°C(Max)                                                                                                                                |                                  |                                                                  |
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| RELATED PRODUCTS                                                                   |                                                                                          |                                                 |                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------|---------------------|
|  | Part#: <a href="#">MAX6607MXK+T</a><br>Description: SENSOR ANALOG -20C-85C SC70-5        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6605MXK-T</a><br>Description: SENSOR ANALOG -55C-125C SC70-5       | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6602UE9A+</a><br>Description: SENSOR DIGITAL -40C-125C 16TSSOP     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6608IUK+T</a><br>Description: SENSOR ANALOG -20C-85C SOT23-5       | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6604AAHA+</a><br>Description: IC TEMP SENSOR DDR MEMORY 8TSSOP     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6603ATB+</a><br>Description: IC COND RTD-VOLT 10-TDFN              | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX660CPA+</a><br>Description: IC REG SWTCHD CAP INV RATIO 8DIP       | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX66040E-000AA+</a><br>Description: RFID 13.56MHZ SECURE MEMORY      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6602UE9A+T</a><br>Description: SENSOR DIGITAL -40C-125C 16TSSOP    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX660CPA</a><br>Description: IC REG SWTCHD CAP INV RATIO 8DIP        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6604ATA+T</a><br>Description: IC TEMP SENSOR DDR MEMORY 8TDFN      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6603EVKIT+</a><br>Description: EVAL KIT MAX6603 (DUAL-CHANNEL,     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6605MXK/V+T</a><br>Description: SENSOR ANALOG -40C-85C SC70-5      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX66000K-000AA+</a><br>Description: IC RFID UID 64BIT TYPE B KEY FOB | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX66040K-000AA+</a><br>Description: ISO CARD SECURE MEMORY           | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6605MXK+T</a><br>Description: SENSOR ANALOG -55C-125C SC70-5       | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX66020K-000AA+</a><br>Description: IC RFID UID 1KB TYPEB MEM KEYFOB | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6607IXK+T</a><br>Description: SENSOR ANALOG -20C-85C SC70-5        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6604ATA+TW</a><br>Description: IC TEMP SENSOR DDR MEMORY 8TDFN     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6603ATB+T</a><br>Description: IC COND RTD-VOLT 10-TDFN             | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |

| Related keywords for MAX6604AATA+T |                           |                        |                     |
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