

## MAX6502UKP125+T



**Part Number:** [MAX6502UKP125+T](#)  
**Manufacturer:** [Maxim Integrated](#)  
**Description:** IC TEMP SWITCH SOT23-5  
**Data sheet:** [MAX6501-04](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
 See Product Specifications for product details.  
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### PRODUCT PARAMETER

|                                  |   |
|----------------------------------|---|
| Part Number                      | <a href="#">MAX6502UKP125+T</a>                             |
| Manufacturer                     | <a href="#">Maxim Integrated</a>                            |
| Description                      | IC TEMP SWITCH SOT23-5                                      |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                  |
| Quantity Available               | 81386 pcs   |
| Product Photo                    | <a href="#">MAX6502UKP125+T.jpg</a>                         |
| Category                         | <a href="#">Sensors, Transducers</a>                        |
| Voltage - Supply                 | 2.7V ~ 5.5V   |
| Trip Temperature Threshold       | Hot   |
| Switching Temperature            | 125°C   |
| Supplier Device Package          | SOT-23-5  |
| Series                           | -   |
| Selectable Hysteresis            | Yes   |
| Packaging                        | Strip   |
| Package / Case                   | SC-74A, SOT-753   |
| Output Type                      | Push-Pull   |
| Output Function                  | OverTemp  |
| Output                           | Active High   |
| Other Names                      | MAX6502UKP125+<br>MAX6502UKP125+TCT<br>MAX6502UKP125+TCT-ND |
| Operating Temperature            | -55°C ~ 135°C   |
| Mounting Type                    | Surface Mount   |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)   |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                  |
| Features                         | -   |
| Detailed Description             | Thermostat 125°C Active High Push-Pull SOT-23-5             |
| Current - Supply                 | 30µA  |
| Current - Output (Max)           | 20mA  |
| Accuracy                         | ±6°C  |

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### RELATED PRODUCTS

|  |  |  |                     |
|--|--|--|---------------------|
|  | Part#: <a href="#">MAX6502UKP065+T</a><br>Description: IC TEMP SWITCH SOT23-5          | Manufacturers: <a href="#">Maxim Integrated</a><br>In Stock: 67392 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6503UKP005+T</a><br>Description: IC TEMP SWITCH MICROPWR SOT23-5 | Manufacturers: <a href="#">Maxim Integrated</a><br>In Stock: 70322 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6504UKN015+T</a><br>Description: IC TEMP SWITCH SOT23-5          | Manufacturers: <a href="#">Maxim Integrated</a><br>In Stock: 82478 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6501UKP125+T</a><br>Description: IC TEMP SWITCH SOT23-5          | Manufacturers: <a href="#">Maxim Integrated</a><br>In Stock: 87180 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6502UKP035+T</a><br>Description: IC TEMP SWITCH SOT23-5          | Manufacturers: <a href="#">Maxim Integrated</a><br>In Stock: 77567 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6502UKP045+T</a><br>Description: IC TEMP SWITCH SOT23-5          | Manufacturers: <a href="#">Maxim Integrated</a><br>In Stock: 82226 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6503UKN035+T</a><br>Description: IC TEMP SWITCH SOT23-5          | Manufacturers: <a href="#">Maxim Integrated</a><br>In Stock: 74638 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6502UKP115+T</a><br>Description: IC TEMP SWITCH SOT23-5          | Manufacturers: <a href="#">Maxim Integrated</a><br>In Stock: 65866 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6503UKN015+T</a><br>Description: IC TEMP SWITCH SOT23-5          | Manufacturers: <a href="#">Maxim Integrated</a><br>In Stock: 69337 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6502UKP055+T</a><br>Description: IC TEMP SWITCH SOT23-5          | Manufacturers: <a href="#">Maxim Integrated</a><br>In Stock: 80325 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6502UKP085+T</a><br>Description: IC TEMP SWITCH SOT23-5          | Manufacturers: <a href="#">Maxim Integrated</a><br>In Stock: 59941 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6502UKP105+T</a><br>Description: IC TEMP SWITCH SOT23-5          | Manufacturers: <a href="#">Maxim Integrated</a><br>In Stock: 76529 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6502UKP075+T</a><br>Description: IC TEMP SWITCH SOT23-5          | Manufacturers: <a href="#">Maxim Integrated</a><br>In Stock: 85911 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6504UKN005+T</a><br>Description: IC TEMP SWITCH SOT23-5          | Manufacturers: <a href="#">Maxim Integrated</a><br>In Stock: 95395 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6503UKN045+T</a><br>Description: IC TEMP SWITCH SOT23-5          | Manufacturers: <a href="#">Maxim Integrated</a><br>In Stock: 82062 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6504UKN005+T</a><br>Description: IC TEMP SWITCH SOT23-5          | Manufacturers: <a href="#">Maxim Integrated</a><br>In Stock: 61981 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6503UKP015+T</a><br>Description: IC TEMP SWITCH SOT23-5          | Manufacturers: <a href="#">Maxim Integrated</a><br>In Stock: 80665 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6502UKP095+T</a><br>Description: IC TEMP SWITCH SOT23-5          | Manufacturers: <a href="#">Maxim Integrated</a><br>In Stock: 57603 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6503UKN005+T</a><br>Description: IC TEMP SWITCH SOT23-5          | Manufacturers: <a href="#">Maxim Integrated</a><br>In Stock: 77351 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX6503UKN025+T</a><br>Description: IC TEMP SWITCH SOT23-5          | Manufacturers: <a href="#">Maxim Integrated</a><br>In Stock: 82596 | <a href="#">RFQ</a> |

### Related keywords for MAX6502UKP125+T

|                                    |                             |                          |                       |
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