

MAX4561EUT+T



**Part Number:** [MAX4561EUT+T](#)

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

**Description:** IC ANALOG SWITCH SPDT SOT23-6

**Data sheet:**  [MAX4561/68-69](#)  
 [Part Numbering System](#)

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

**Ship From:** Hong Kong

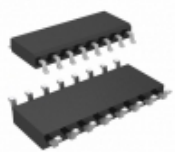
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| PRODUCT PARAMETER                      |                                           |                                    |                                                                        |
|----------------------------------------|-------------------------------------------|------------------------------------|------------------------------------------------------------------------|
| Part Number                            | MAX4561EUT+T                              | Manufacturer                       | <a href="#">Maxim Integrated</a>                                       |
| Description                            | IC ANALOG SWITCH SPDT SOT23-6             | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                             |
| Quantity Available                     | 65646 pcs                                 | Data sheet                         | <a href="#">MAX4561/68-69</a><br><a href="#">Part Numbering System</a> |
| Category                               | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | 1.8 V ~ 12 V                                                           |
| Voltage - Supply, Dual (V±)            | -                                         | Switch Time (Ton, Toff) (Max)      | 150ns, 80ns                                                            |
| Switch Circuit                         | SPDT                                      | Supplier Device Package            | SOT-23-6                                                               |
| Series                                 | -                                         | Packaging                          | Cut Tape (CT)                                                          |
| Package / Case                         | SOT-23-6                                  | Other Names                        | MAX4561EUT+TCT                                                         |
| Operating Temperature                  | -40°C ~ 85°C (TA)                         | On-State Resistance (Max)          | 70 Ohm                                                                 |
| Number of Circuits                     | 1                                         | Multiplexer/Demultiplexer Circuit  | 2:1                                                                    |
| Moisture Sensitivity Level (MSL)       | 1 (Unlimited)                             | Manufacturer Standard Lead Time    | 6 Weeks                                                                |
| Lead Free Status / RoHS Status         | Lead free / RoHS Compliant                | Detailed Description               | 1 Circuit IC Switch 2:1 70 Ohm SOT-23-6                                |
| Current - Leakage (IS(off)) (Max)      | 500pA                                     | Crosstalk                          | -                                                                      |
| Charge Injection                       | 17pC                                      | Channel-to-Channel Matching (ΔRon) | 500 mOhm                                                               |
| Channel Capacitance (CS(off), CD(off)) | 20pF                                      | Base Part Number                   | MAX4561                                                                |
| -3db Bandwidth                         | -                                         |                                    |                                                                        |

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