



MAX4594ELT+T

|                     |                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------|
| Part Number:        | MAX4594ELT+T                                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                                        |
| Product description | IC SWITCH SPST 6UDFN                                                                    |
| Datasheets:         | <div><div>PDF</div>1.MAX4594ELT+T.pdf</div> <div><div>PDF</div>2.MAX4594ELT+T.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                    |
| Stock Condition     | 63324 pcs stock                                                                         |
| Ship From           | Hong Kong                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                   |

REQUEST FOR QUOTATION

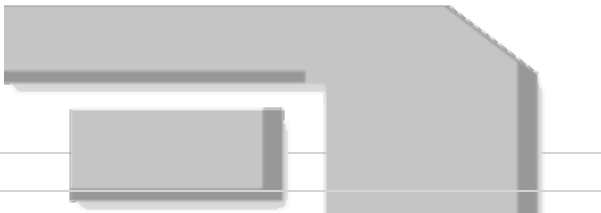
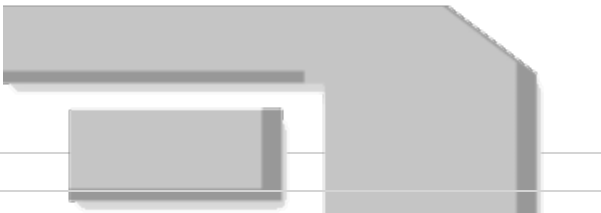
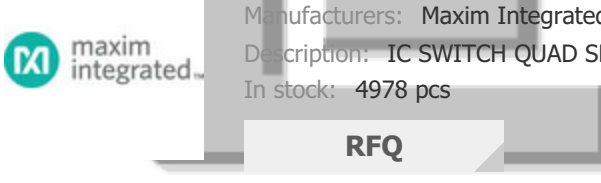
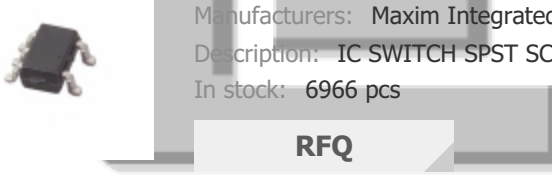
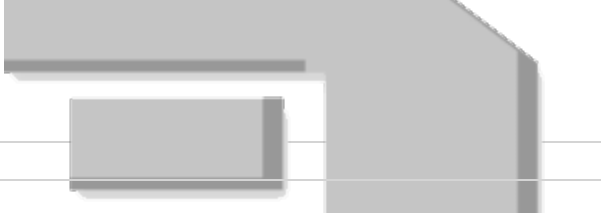
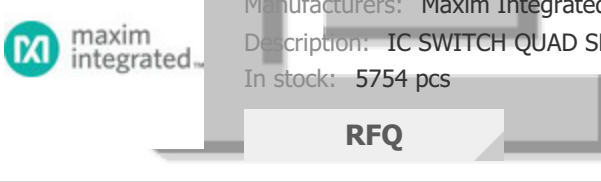
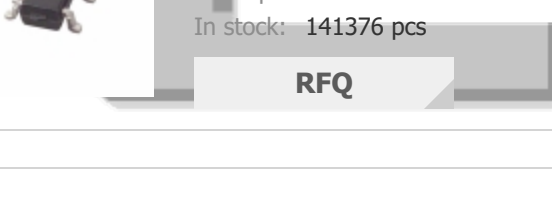
Specifications of MAX4594ELT+T

|                                        |                                                                                         |
|----------------------------------------|-----------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4594ELT+T                                                                            |
| MANUFACTURER                           | Maxim Integrated                                                                        |
| DESCRIPTION                            | IC SWITCH SPST 6UDFN                                                                    |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                              |
| QUANTITY AVAILABLE                     | 63324 pcs                                                                               |
| DATA SHEET                             | <div><div>PDF</div>1.MAX4594ELT+T.pdf</div> <div><div>PDF</div>2.MAX4594ELT+T.pdf</div> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2 V ~ 5.5 V                                                                             |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                       |
| SWITCH TIME (TON, TOFF) (MAX)          | 35ns, 40ns                                                                              |
| SWITCH CIRCUIT                         | SPST - NO                                                                               |
| SUPPLIER DEVICE PACKAGE                | 6-uDFN (1.5x1.0)                                                                        |
| SERIES                                 | -                                                                                       |
| PACKAGING                              | Strip                                                                                   |
| PACKAGE / CASE                         | 6-WDFDN                                                                                 |
| OTHER NAMES                            | MAX4594ELT+<br>MAX4594ELT+TTR<br>MAX4594ELT+TTR-ND                                      |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                       |
| ON-STATE RESISTANCE (MAX)              | 10 Ohm                                                                                  |
| NUMBER OF CIRCUITS                     | 1                                                                                       |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                           |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                              |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 1:1 10 Ohm 6-uDFN (1.5x1.0)                                         |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 500pA                                                                                   |
| CROSSTALK                              | -                                                                                       |
| CHARGE INJECTION                       | 2pC                                                                                     |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | -                                                                                       |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 8pF, 8pF                                                                                |
| BASE PART NUMBER                       | MAX4594                                                                                 |
| -3DB BANDWIDTH                         | 300MHz                                                                                  |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX4594ELT+T | MAX4594ELT+T Distributor        | MAX4594ELT+T Supplier             |
| MAX4594ELT+T Price            | MAX4594ELT+T Pictures           | MAX4594ELT+T Image                |
| MAX4594ELT+T PDF Datasheet    | MAX4594ELT+T Download Datasheet | MAX4594ELT+T Datasheet            |
| MAX4594ELT+T Stock            | Buy MAX4594ELT+T                | Buy Maxim Integrated MAX4594ELT+T |
| Maxim Integrated MAX4594ELT+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX4594ELT+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><div>MAX4594DBVRG4</div><div>Manufacturers: N/A</div><div>Description: IC SWITCH SPST SOT23-5</div><div>In stock: 267900 pcs</div><div>RFQ</div></div></div>               | <div><div></div><div><div>MAX4594DCKRG4</div><div>Manufacturers: N/A</div><div>Description: IC SWITCH SPST SC70-5</div><div>In stock: 287905 pcs</div><div>RFQ</div></div></div>             |
| <div><div></div><div><div>MAX4593EUE</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC SWITCH QUAD SPST 16TSSOP</div><div>In stock: 4978 pcs</div><div>RFQ</div></div></div>  | <div><div></div><div><div>MAX4594EXK-T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC SWITCH SPST SC70-5</div><div>In stock: 6966 pcs</div><div>RFQ</div></div></div>   |
| <div><div></div><div><div>MAX4595DCKR</div><div>Manufacturers: N/A</div><div>Description: IC SWITCH SPST SC70-5</div><div>In stock: 227716 pcs</div><div>RFQ</div></div></div>                  | <div><div></div><div><div>MAX4595DCKRG4</div><div>Manufacturers: N/A</div><div>Description: IC SWITCH SPST SC70-5</div><div>In stock: 242594 pcs</div><div>RFQ</div></div></div>             |
| <div><div></div><div><div>MAX4593EUE+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC SWITCH QUAD SPST 16TSSOP</div><div>In stock: 5754 pcs</div><div>RFQ</div></div></div> | <div><div></div><div><div>MAX4594DCKR</div><div>Manufacturers: N/A</div><div>Description: IC SWITCH SPST SC70-5</div><div>In stock: 227483 pcs</div><div>RFQ</div></div></div>               |
| <div><div></div><div><div>MAX4595DBVRG4</div><div>Manufacturers: N/A</div><div>Description: IC SWITCH SPST SOT23-5</div><div>In stock: 238757 pcs</div><div>RFQ</div></div></div>               | <div><div></div><div><div>MAX4594EXK+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC SWITCH SPST SC70-5</div><div>In stock: 141376 pcs</div><div>RFQ</div></div></div> |
| <div><div></div><div><div>MAX4594DBVR</div><div>Manufacturers: N/A</div><div>Description: IC SWITCH SPST SOT23-5</div><div>In stock: 247488 pcs</div><div>RFQ</div></div></div>                 | <div><div></div><div><div>MAX4595DBVR</div><div>Manufacturers: N/A</div><div>Description: IC SWITCH SPST SOT23-5</div><div>In stock: 272284 pcs</div><div>RFQ</div></div></div>              |