

Maxim Integrated



Image may be representation. See specifications for product details.

MAX4594EXK+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4594EXK+T                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC SWITCH SPST SC70-5                                                                                        |
| Datasheets:         |  1.MAX4594EXK+T.pdf         |
|                     |  2.MAX4594EXK+T.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 141376 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

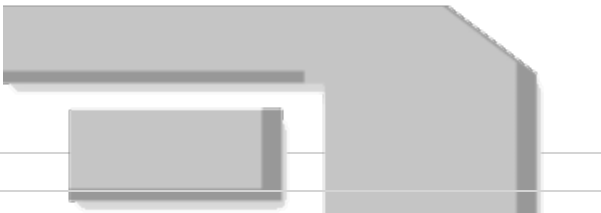
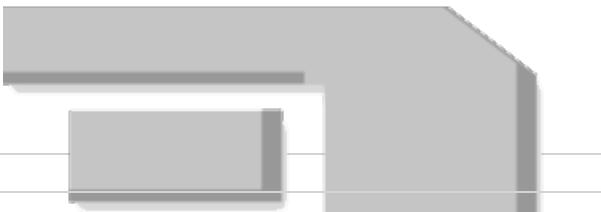
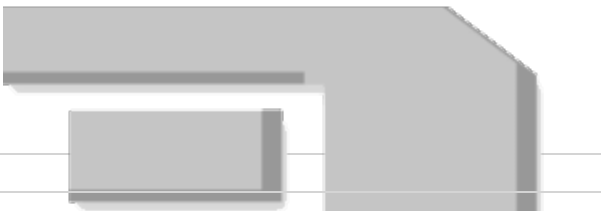
Specifications of MAX4594EXK+T

|                                        |                                                                                                                                                                                                                  |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4594EXK+T                                                                                                                                                                                                     |
| MANUFACTURER                           | Maxim Integrated                                                                                                                                                                                                 |
| DESCRIPTION                            | IC SWITCH SPST SC70-5                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                                                                                                       |
| QUANTITY AVAILABLE                     | 141376 pcs                                                                                                                                                                                                       |
| DATA SHEET                             |  1.MAX4594EXK+T.pdf<br> 2.MAX4594EXK+T.pdf |
| 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                | SC-70-5                                                                                                                                                                                                          |
| SERIES                                 | -                                                                                                                                                                                                                |
| PACKAGING                              | Tape & Reel (TR)                                                                                                                                                                                                 |
| PACKAGE / CASE                         | 5-TSSOP, SC-70-5, SOT-353                                                                                                                                                                                        |
| OTHER NAMES                            | MAX4594EXK+T-ND<br>MAX4594EXK+TTR<br>MAX4594EXKT                                                                                                                                                                 |
| 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 SC-70-5                                                                                                                                                                           |
| 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 MAX4594EXK+T | MAX4594EXK+T Distributor        | MAX4594EXK+T Supplier             |
| MAX4594EXK+T Price            | MAX4594EXK+T Pictures           | MAX4594EXK+T Image                |
| MAX4594EXK+T PDF Datasheet    | MAX4594EXK+T Download Datasheet | MAX4594EXK+T Datasheet            |
| MAX4594EXK+T Stock            | Buy MAX4594EXK+T                | Buy Maxim Integrated MAX4594EXK+T |
| Maxim Integrated MAX4594EXK+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX4594EXK+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX4595DBVRG4</b><br/>Manufacturers: N/A<br/>Description: IC SWITCH SPST SOT23-5<br/>In stock: 238757 pcs<br/><b>RFQ</b></div>          |  <div><b>MAX4595DBVR</b><br/>Manufacturers: N/A<br/>Description: IC SWITCH SPST SOT23-5<br/>In stock: 272284 pcs<br/><b>RFQ</b></div>                |
|  <div><b>MAX4594DBVRG4</b><br/>Manufacturers: N/A<br/>Description: IC SWITCH SPST SOT23-5<br/>In stock: 267900 pcs<br/><b>RFQ</b></div>          |  <div><b>MAX4595EXK+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST SC70-5<br/>In stock: 62395 pcs<br/><b>RFQ</b></div>     |
|  <div><b>MAX4595DCKRG4</b><br/>Manufacturers: N/A<br/>Description: IC SWITCH SPST SC70-5<br/>In stock: 242594 pcs<br/><b>RFQ</b></div>           |  <div><b>MAX4594DBVR</b><br/>Manufacturers: N/A<br/>Description: IC SWITCH SPST SOT23-5<br/>In stock: 247488 pcs<br/><b>RFQ</b></div>                |
|  <div><b>MAX4595DCKR</b><br/>Manufacturers: N/A<br/>Description: IC SWITCH SPST SC70-5<br/>In stock: 227716 pcs<br/><b>RFQ</b></div>             |  <div><b>MAX4594ELT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 6UDFN<br/>In stock: 63324 pcs<br/><b>RFQ</b></div>      |
|  <div><b>MAX4594DCKR</b><br/>Manufacturers: N/A<br/>Description: IC SWITCH SPST SC70-5<br/>In stock: 227483 pcs<br/><b>RFQ</b></div>             |  <div><b>MAX4594DCKRG4</b><br/>Manufacturers: N/A<br/>Description: IC SWITCH SPST SC70-5<br/>In stock: 287905 pcs<br/><b>RFQ</b></div>               |
|  <div><b>MAX4594EXK-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST SC70-5<br/>In stock: 6966 pcs<br/><b>RFQ</b></div> |  <div><b>MAX4593EUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 5754 pcs<br/><b>RFQ</b></div> |