



MAX4516CUK-T

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4516CUK-T                                                                                                         |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC SWITCH SPST SOT23-5                                                                                               |
|                     |  1.MAX4516CUK-T.pdf                 |
|                     |  2.MAX4516CUK-T.pdf                 |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6602 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MAX4516CUK-T

|                                        |                                                                                                                                                                                                                  |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4516CUK-T                                                                                                                                                                                                     |
| MANUFACTURER                           | Maxim Integrated                                                                                                                                                                                                 |
| DESCRIPTION                            | IC SWITCH SPST SOT23-5                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                                                                                                                               |
| QUANTITY AVAILABLE                     | 6602 pcs                                                                                                                                                                                                         |
| DATA SHEET                             |  1.MAX4516CUK-T.pdf<br> 2.MAX4516CUK-T.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2 V ~ 12 V                                                                                                                                                                                                       |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±1 V ~ 6 V                                                                                                                                                                                                       |
| SWITCH TIME (TON, TOFF) (MAX)          | 100ns, 75ns                                                                                                                                                                                                      |
| SWITCH CIRCUIT                         | SPST - NO                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE                | SOT-23-5                                                                                                                                                                                                         |
| SERIES                                 | -                                                                                                                                                                                                                |
| PACKAGING                              | Tape & Reel (TR)                                                                                                                                                                                                 |
| PACKAGE / CASE                         | SC-74A, SOT-753                                                                                                                                                                                                  |
| OPERATING TEMPERATURE                  | 0°C ~ 70°C (TA)                                                                                                                                                                                                  |
| ON-STATE RESISTANCE (MAX)              | 20 Ohm                                                                                                                                                                                                           |
| NUMBER OF CIRCUITS                     | 1                                                                                                                                                                                                                |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                                                                                                                               |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 1:1 20 Ohm SOT-23-5                                                                                                                                                                          |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 1nA                                                                                                                                                                                                              |
| CROSTALK                               | -                                                                                                                                                                                                                |
| CHARGE INJECTION                       | 10pC                                                                                                                                                                                                             |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | -                                                                                                                                                                                                                |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 9pF, 9pF                                                                                                                                                                                                         |
| BASE PART NUMBER                       | MAX4516                                                                                                                                                                                                          |
| -3DB BANDWIDTH                         | -                                                                                                                                                                                                                |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX4516CUK-T | MAX4516CUK-T Distributor        | MAX4516CUK-T Supplier             |
| MAX4516CUK-T Price            | MAX4516CUK-T Pictures           | MAX4516CUK-T Image                |
| MAX4516CUK-T PDF Datasheet    | MAX4516CUK-T Download Datasheet | MAX4516CUK-T Datasheet            |
| MAX4516CUK-T Stock            | Buy MAX4516CUK-T                | Buy Maxim Integrated MAX4516CUK-T |
| Maxim Integrated MAX4516CUK-T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX4516CUK-T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX4516EPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW DUAL CMOS SPST N/O 8-DIP<br/>In stock: 5815 pcs<br/>RFQ</div>      |  <div><b>MAX4516CPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8DIP<br/>In stock: 48764 pcs<br/>RFQ</div>           |
|  <div><b>MAX4517CPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8DIP<br/>In stock: 3914 pcs<br/>RFQ</div>                 |  <div><b>MAX4516CSA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8SOIC<br/>In stock: 5150 pcs<br/>RFQ</div>            |
|  <div><b>MAX4516EUK+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST SOT23-5<br/>In stock: 95462 pcs<br/>RFQ</div>           |  <div><b>MAX4516CPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8DIP<br/>In stock: 3216 pcs<br/>RFQ</div>             |
|  <div><b>MAX4516CSA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8SOIC<br/>In stock: 57577 pcs<br/>RFQ</div>              |  <div><b>MAX4516CSA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8SOIC<br/>In stock: 3350 pcs<br/>RFQ</div>          |
|  <div><b>MAX4516CUK+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH ANLG DUAL SPST SOT23-5<br/>In stock: 65175 pcs<br/>RFQ</div> |  <div><b>MAX4516ESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW DUAL CMOS SPST N/O 8-SOIC<br/>In stock: 5096 pcs<br/>RFQ</div> |
|  <div><b>MAX4516EUK-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST SOT23-5<br/>In stock: 4403 pcs<br/>RFQ</div>            |  <div><b>MAX4517CSA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8SOIC<br/>In stock: 3599 pcs<br/>RFQ</div>            |