



MAX4541CUA+T

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|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4541CUA+T                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC SWITCH DUAL SPST 8UMAX                                                                                    |
| Datasheets:         | <a href="#">1.MAX4541CUA+T.pdf</a><br><a href="#">2.MAX4541CUA+T.pdf</a>                                     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

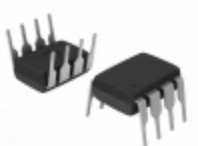
Specifications of MAX4541CUA+T

|                                        |                                                                          |
|----------------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                            | MAX4541CUA+T                                                             |
| MANUFACTURER                           | Maxim Integrated                                                         |
| DESCRIPTION                            | IC SWITCH DUAL SPST 8UMAX                                                |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                               |
| DATA SHEET                             | <a href="#">1.MAX4541CUA+T.pdf</a><br><a href="#">2.MAX4541CUA+T.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2.7 V ~ 12 V                                                             |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                        |
| SWITCH TIME (TON, TOFF) (MAX)          | 100ns, 75ns                                                              |
| SWITCH CIRCUIT                         | SPST - NO                                                                |
| SUPPLIER DEVICE PACKAGE                | 8-uMAX                                                                   |
| SERIES                                 | -                                                                        |
| PACKAGING                              | Tape & Reel (TR)                                                         |
| PACKAGE / CASE                         | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                   |
| OPERATING TEMPERATURE                  | 0°C ~ 70°C (TA)                                                          |
| ON-STATE RESISTANCE (MAX)              | 60 Ohm                                                                   |
| NUMBER OF CIRCUITS                     | 2                                                                        |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                            |
| MANUFACTURER STANDARD LEAD TIME        | 6 Weeks                                                                  |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                               |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 1:1 60 Ohm 8-uMAX                                    |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 100pA                                                                    |
| CROSSTALK                              | -90dB @ 1MHz                                                             |
| CHARGE INJECTION                       | 1pC                                                                      |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 800 mOhm                                                                 |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 8pF, 8pF                                                                 |
| BASE PART NUMBER                       | MAX4541                                                                  |
| -3DB BANDWIDTH                         | -                                                                        |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX4541CUA+T | MAX4541CUA+T Distributor        | MAX4541CUA+T Supplier             |
| MAX4541CUA+T Price            | MAX4541CUA+T Pictures           | MAX4541CUA+T Image                |
| MAX4541CUA+T PDF Datasheet    | MAX4541CUA+T Download Datasheet | MAX4541CUA+T Datasheet            |
| MAX4541CUA+T Stock            | Buy MAX4541CUA+T                | Buy Maxim Integrated MAX4541CUA+T |
| Maxim Integrated MAX4541CUA+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX4541CUA+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX4541EKA-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST SOT23-8<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX4541CSA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>MAX4541CUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 8UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX4541CSA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MAX4541ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 8SOIC<br/>In stock: 14 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>MAX4541CUA-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW DUAL ANLG SPST NO 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX4541CUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 8UMAX<br/>In stock: 436 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>MAX4541ESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>MAX4541EPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>MAX4541EKA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST SOT23-8<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX4541CSA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX4541CPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW DUAL ANLG SPST N/O 8-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |