



MAX4541EKA+T

|                     |                                                                                                                                                                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4541EKA+T                                                                                                                                                                                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                        |
| Product description | IC SWITCH DUAL SPST SOT23-8                                                                                                                                                                                                             |
| Datasheets:         | <div><div>1.MAX4541EKA+T.pdf</div><div>2.MAX4541EKA+T.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                  |
| Stock Condition     | 101241 pcs stock                                                                                                                                                                                                                        |
| Ship From           | Hong Kong                                                                                                                                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                   |

REQUEST FOR QUOTATION

Specifications of MAX4541EKA+T

|                                        |                                                                                                                                                                                                                                             |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4541EKA+T                                                                                                                                                                                                                                |
| MANUFACTURER                           | Maxim Integrated                                                                                                                                                                                                                            |
| DESCRIPTION                            | IC SWITCH DUAL SPST SOT23-8                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                                                                                                                                  |
| QUANTITY AVAILABLE                     | 101241 pcs                                                                                                                                                                                                                                  |
| DATA SHEET                             | <div><div>1.MAX4541EKA+T.pdf</div><div>2.MAX4541EKA+T.pdf</div></div> |
| 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                | SOT-23-8                                                                                                                                                                                                                                    |
| SERIES                                 | -                                                                                                                                                                                                                                           |
| PACKAGING                              | Tape & Reel (TR)                                                                                                                                                                                                                            |
| PACKAGE / CASE                         | SOT-23-8                                                                                                                                                                                                                                    |
| OTHER NAMES                            | MAX4541EKA+T-ND<br>MAX4541EKA+TTR<br>MAX4541EKAT                                                                                                                                                                                            |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                                                                                                                                                           |
| ON-STATE RESISTANCE (MAX)              | 60 Ohm                                                                                                                                                                                                                                      |
| NUMBER OF CIRCUITS                     | 2                                                                                                                                                                                                                                           |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                                                                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                                                                                                                                  |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 1:1 60 Ohm SOT-23-8                                                                                                                                                                                                     |
| 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 MAX4541EKA+T | MAX4541EKA+T Distributor        | MAX4541EKA+T Supplier             |
| MAX4541EKA+T Price            | MAX4541EKA+T Pictures           | MAX4541EKA+T Image                |
| MAX4541EKA+T PDF Datasheet    | MAX4541EKA+T Download Datasheet | MAX4541EKA+T Datasheet            |
| MAX4541EKA+T Stock            | Buy MAX4541EKA+T                | Buy Maxim Integrated MAX4541EKA+T |
| Maxim Integrated MAX4541EKA+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX4541EKA+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                               |
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| <div><div></div><div><b>MAX4541ESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 8SOIC<br/>In stock: 4836 pcs</div><div>RFQ</div></div>       | <div><div></div><div><b>MAX4541ESA-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 8SOIC<br/>In stock: 6028 pcs</div><div>RFQ</div></div>   |
| <div><div></div><div><b>MAX4541CUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 8UMAX<br/>In stock: 96307 pcs</div><div>RFQ</div></div>    | <div><div></div><div><b>MAX4541EPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 8DIP<br/>In stock: 3346 pcs</div><div>RFQ</div></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: 6395 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX4541ESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 8SOIC<br/>In stock: 107733 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX4541CSA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 8SOIC<br/>In stock: 118307 pcs</div><div>RFQ</div></div>   | <div><div></div><div><b>MAX4541ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 8SOIC<br/>In stock: 72457 pcs</div><div>RFQ</div></div>   |
| <div><div></div><div><b>MAX4541CUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 8UMAX<br/>In stock: 60437 pcs</div><div>RFQ</div></div>     | <div><div></div><div><b>MAX4541CUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 8UMAX<br/>In stock: 3232 pcs</div><div>RFQ</div></div>     |
| <div><div></div><div><b>MAX4541CSA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 8SOIC<br/>In stock: 75751 pcs</div><div>RFQ</div></div>     | <div><div></div><div><b>MAX4541EKA-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST SOT23-8<br/>In stock: 4861 pcs</div><div>RFQ</div></div> |