



Maxim Integrated



MAX4544CSA+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4544CSA+T                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC SWITCH SPDT 8SOIC                                                                                         |
|                     |  1.MAX4544CSA+T.pdf         |
|                     |  2.MAX4544CSA+T.pdf         |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | Hong Kong                                                                                                    |
| Ship From           |                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

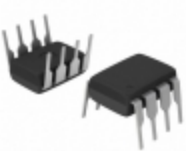
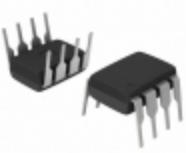
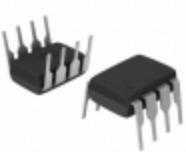
Specifications of MAX4544CSA+T

|                                        |                                                                                                                                                                                                                  |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4544CSA+T                                                                                                                                                                                                     |
| MANUFACTURER                           | Maxim Integrated                                                                                                                                                                                                 |
| DESCRIPTION                            | IC SWITCH SPDT 8SOIC                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                                                                                                       |
| DATA SHEET                             |  1.MAX4544CSA+T.pdf<br> 2.MAX4544CSA+T.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2.7 V ~ 12 V                                                                                                                                                                                                     |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                                                                                                                                |
| SWITCH TIME (TON, TOFF) (MAX)          | 100ns, 75ns                                                                                                                                                                                                      |
| SWITCH CIRCUIT                         | SPDT                                                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE                | 8-SOIC                                                                                                                                                                                                           |
| SERIES                                 | -                                                                                                                                                                                                                |
| PACKAGING                              | Tape & Reel (TR)                                                                                                                                                                                                 |
| PACKAGE / CASE                         | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                    |
| OPERATING TEMPERATURE                  | 0°C ~ 70°C (TA)                                                                                                                                                                                                  |
| ON-STATE RESISTANCE (MAX)              | 60 Ohm                                                                                                                                                                                                           |
| NUMBER OF CIRCUITS                     | 1                                                                                                                                                                                                                |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 2:1                                                                                                                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                                                                                                                    |
| MANUFACTURER STANDARD LEAD TIME        | 6 Weeks                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                                                                                                       |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 2:1 60 Ohm 8-SOIC                                                                                                                                                                            |
| 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                       | MAX4544                                                                                                                                                                                                          |
| -3DB BANDWIDTH                         | -                                                                                                                                                                                                                |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX4544CSA+T | MAX4544CSA+T Distributor        | MAX4544CSA+T Supplier             |
| MAX4544CSA+T Price            | MAX4544CSA+T Pictures           | MAX4544CSA+T Image                |
| MAX4544CSA+T PDF Datasheet    | MAX4544CSA+T Download Datasheet | MAX4544CSA+T Datasheet            |
| MAX4544CSA+T Stock            | Buy MAX4544CSA+T                | Buy Maxim Integrated MAX4544CSA+T |
| Maxim Integrated MAX4544CSA+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX4544CSA+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                           |
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| <div></div> <div><b>MAX4544CUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT 8UMAX<br/>In stock: 248 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>MAX4544CSA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>          |
| <div></div> <div><b>MAX4543EUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW ANLG SPST N/O-N/C 8-MSOP<br/>In stock: 384 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX4544ESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>          |
| <div></div> <div><b>MAX4544CUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT 8UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div>           | <div></div> <div><b>MAX4544EPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW ANLG DUAL SPDT LV 8-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX4544ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>          | <div></div> <div><b>MAX4544CPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
| <div></div> <div><b>MAX4543EUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW ANLG SPST N/O-N/C 8-MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX4544CPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT 8DIP<br/>In stock: 220 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>MAX4544CSA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT 8SOIC<br/>In stock: 914 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>MAX4544CUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT 8UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div>        |