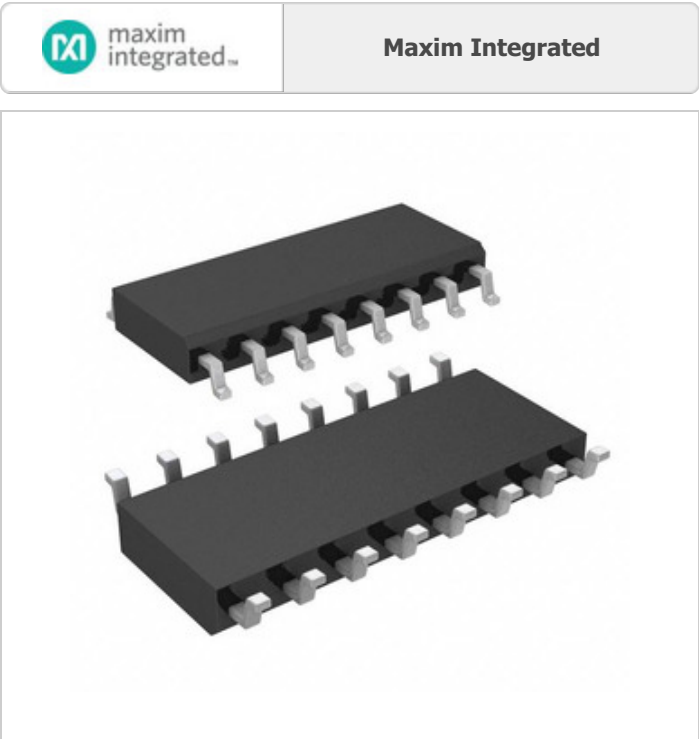




MAX4593CSE+

|                     |                                                                                       |
|---------------------|---------------------------------------------------------------------------------------|
| Part Number:        | MAX4593CSE+                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                      |
| Product description | IC SWITCH QUAD SPST 16SOIC                                                            |
| Datasheets:         | <div><div>PDF</div>1.MAX4593CSE+.pdf</div> <div><div>PDF</div>2.MAX4593CSE+.pdf</div> |
| RoHs Status         | <div><div>✓</div>Lead free / RoHS Compliant</div>                                     |
| Ship From           | Hong Kong                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                 |

REQUEST FOR QUOTATION

Specifications of MAX4593CSE+

|                                        |                                                                                       |
|----------------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4593CSE+                                                                           |
| MANUFACTURER                           | Maxim Integrated                                                                      |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16SOIC                                                            |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                            |
| DATA SHEET                             | <div><div>PDF</div>1.MAX4593CSE+.pdf</div> <div><div>PDF</div>2.MAX4593CSE+.pdf</div> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 3 V ~ 16 V                                                                            |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                     |
| SWITCH TIME (TON, TOFF) (MAX)          | 80ns, 45ns                                                                            |
| SWITCH CIRCUIT                         | SPST - NO/NC                                                                          |
| SUPPLIER DEVICE PACKAGE                | 16-SO                                                                                 |
| SERIES                                 | -                                                                                     |
| PACKAGING                              | Tube                                                                                  |
| PACKAGE / CASE                         | 16-SOIC (0.154", 3.90mm Width)                                                        |
| OPERATING TEMPERATURE                  | 0°C ~ 70°C (TA)                                                                       |
| ON-STATE RESISTANCE (MAX)              | 20 Ohm                                                                                |
| NUMBER OF CIRCUITS                     | 4                                                                                     |
| 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                   | 4 Circuit IC Switch 1:1 20 Ohm 16-SO                                                  |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 100pA                                                                                 |
| CROSSTALK                              | -85dB @ 10MHz                                                                         |
| CHARGE INJECTION                       | 2pC                                                                                   |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 500 mOhm                                                                              |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 9pF, 9pF                                                                              |
| BASE PART NUMBER                       | MAX4593                                                                               |
| -3DB BANDWIDTH                         | -                                                                                     |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX4593CSE+ | MAX4593CSE+ Distributor        | MAX4593CSE+ Supplier             |
| MAX4593CSE+ Price            | MAX4593CSE+ Pictures           | MAX4593CSE+ Image                |
| MAX4593CSE+ PDF Datasheet    | MAX4593CSE+ Download Datasheet | MAX4593CSE+ Datasheet            |
| MAX4593CSE+ Stock            | Buy MAX4593CSE+                | Buy Maxim Integrated MAX4593CSE+ |
| Maxim Integrated MAX4593CSE+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX4593CSE+ |                                |                                  |

Related Products

|                                                                                                                                                                           |                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>MAX4593EUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 4872 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX4592EUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 5811 pcs</div><div>RFQ</div></div>    |
| <div><div></div><div><b>MAX4594DBVR</b><br/>Manufacturers: N/A<br/>Description: IC SWITCH SPST SOT23-5<br/>In stock: 178718 pcs</div><div>RFQ</div></div>                 | <div><div></div><div><b>MAX4593CSE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 5822 pcs</div><div>RFQ</div></div>       |
| <div><div></div><div><b>MAX4592EUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 5319 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX4594DBVRG4</b><br/>Manufacturers: N/A<br/>Description: IC SWITCH SPST SOT23-5<br/>In stock: 144933 pcs</div><div>RFQ</div></div>                   |
| <div><div></div><div><b>MAX4592ESE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 4851 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX4593CUE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 5477 pcs</div><div>RFQ</div></div>      |
| <div><div></div><div><b>MAX4593CSE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 4690 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX4593CPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD ANLG PREC SPST 16-DIP<br/>In stock: 5310 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX4592EUE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 5916 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>MAX4593EUE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 4659 pcs</div><div>RFQ</div></div>      |