



MAX4664CSE+

|                     |                                                                                                                                                                                                                                       |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4664CSE+                                                                                                                                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                      |
| Product description | IC SWITCH QUAD SPST 16SOIC                                                                                                                                                                                                            |
| Datasheets:         | <div><div>1.MAX4664CSE+.pdf</div><div>2.MAX4664CSE+.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                |
| Stock Condition     | 13183 pcs stock                                                                                                                                                                                                                       |
| Ship From           | Hong Kong                                                                                                                                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                 |

REQUEST FOR QUOTATION

Specifications of MAX4664CSE+

|                                        |                                                                                                                                                                                                                                           |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4664CSE+                                                                                                                                                                                                                               |
| MANUFACTURER                           | Maxim Integrated                                                                                                                                                                                                                          |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16SOIC                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                                                                                                                                |
| QUANTITY AVAILABLE                     | 13183 pcs                                                                                                                                                                                                                                 |
| DATA SHEET                             | <div><div>1.MAX4664CSE+.pdf</div><div>2.MAX4664CSE+.pdf</div></div> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 4.5 V ~ 36 V                                                                                                                                                                                                                              |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±4.5 V ~ 20 V                                                                                                                                                                                                                             |
| SWITCH TIME (TON, TOFF) (MAX)          | 275ns, 175ns                                                                                                                                                                                                                              |
| SWITCH CIRCUIT                         | SPST - 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)              | 4 Ohm                                                                                                                                                                                                                                     |
| NUMBER OF CIRCUITS                     | 4                                                                                                                                                                                                                                         |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                                                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                                                                                                                                |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 4 Ohm 16-SO                                                                                                                                                                                                       |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 500pA                                                                                                                                                                                                                                     |
| CROSSTALK                              | -60dB @ 1MHz                                                                                                                                                                                                                              |
| CHARGE INJECTION                       | 300pC                                                                                                                                                                                                                                     |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 200 mOhm                                                                                                                                                                                                                                  |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 34pF, 34pF                                                                                                                                                                                                                                |
| BASE PART NUMBER                       | MAX4664                                                                                                                                                                                                                                   |
| -3DB BANDWIDTH                         | -                                                                                                                                                                                                                                         |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX4664CSE+ | MAX4664CSE+ Distributor        | MAX4664CSE+ Supplier             |
| MAX4664CSE+ Price            | MAX4664CSE+ Pictures           | MAX4664CSE+ Image                |
| MAX4664CSE+ PDF Datasheet    | MAX4664CSE+ Download Datasheet | MAX4664CSE+ Datasheet            |
| MAX4664CSE+ Stock            | Buy MAX4664CSE+                | Buy Maxim Integrated MAX4664CSE+ |
| Maxim Integrated MAX4664CSE+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX4664CSE+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                             |
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| <div></div> <div><b>MAX4664CSE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 27221 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX4665CPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD ANLG 5 OHM SPST 16DIP<br/>In stock: 5350 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX4663EPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 10231 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX4664ESE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 13395 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX4664ESE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 5012 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX4663EWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 12227 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX4664CPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 4115 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX4663EWE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 6956 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>MAX4664CSE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 3495 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX4664EPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD ANLG 5 OHM SPST 16DIP<br/>In stock: 6416 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX4664ESE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 26570 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX4664CPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 13164 pcs<br/><div>RFQ</div></div>      |