



MAX4592CSE

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4592CSE                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC SWITCH QUAD SPST 16SOIC                                                                                           |
| Datasheets:         | <a href="#">1.MAX4592CSE.pdf</a><br><a href="#">2.MAX4592CSE.pdf</a>                                                 |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

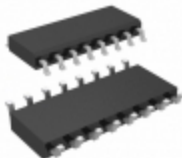
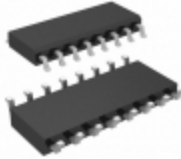
Specifications of MAX4592CSE

|                                        |                                                                      |
|----------------------------------------|----------------------------------------------------------------------|
| PART NUMBER                            | MAX4592CSE                                                           |
| MANUFACTURER                           | Maxim Integrated                                                     |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16SOIC                                           |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                   |
| DATA SHEET                             | <a href="#">1.MAX4592CSE.pdf</a><br><a href="#">2.MAX4592CSE.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 3 V ~ 16 V                                                           |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                    |
| SWITCH TIME (TON, TOFF) (MAX)          | 80ns, 45ns                                                           |
| SWITCH CIRCUIT                         | SPST - NO                                                            |
| SUPPLIER DEVICE PACKAGE                | 16-SOIC                                                              |
| 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)                                                        |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                   |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 20 Ohm 16-SOIC                               |
| 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                       | MAX4592                                                              |
| -3DB BANDWIDTH                         | -                                                                    |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX4592CSE | MAX4592CSE Distributor        | MAX4592CSE Supplier             |
| MAX4592CSE Price            | MAX4592CSE Pictures           | MAX4592CSE Image                |
| MAX4592CSE PDF Datasheet    | MAX4592CSE Download Datasheet | MAX4592CSE Datasheet            |
| MAX4592CSE Stock            | Buy MAX4592CSE                | Buy Maxim Integrated MAX4592CSE |
| Maxim Integrated MAX4592CSE | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX4592CSE |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX4592CUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 28865 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX4591CUE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 5749 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MAX4591CSE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD ANLG PREC SPST 16SOIC<br/>In stock: 5217 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX4591ESE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD ANLG PREC SPST 16SOIC<br/>In stock: 4264 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX4592CPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD ANLG PREC SPST 16-DIP<br/>In stock: 4410 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX4592CUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 24610 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX4592EPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD ANLG PREC SPST 16-DIP<br/>In stock: 4544 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX4592CSE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 5757 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX4591CPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD ANLG PREC SPST 16-DIP<br/>In stock: 4616 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX4592CUE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 4497 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MAX4592CSE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 25046 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX4591EUE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 4217 pcs<br/><div>RFQ</div></div>      |