



Maxim Integrated



Image may be representation. See specifications for product details.

MAX4592CUE+T

|                     |                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------|
| Part Number:        | MAX4592CUE+T                                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                                        |
| Product description | IC SWITCH QUAD SPST 16TSSOP                                                             |
| Datasheets:         | <div><div>PDF</div>1.MAX4592CUE+T.pdf</div> <div><div>PDF</div>2.MAX4592CUE+T.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                    |
| Stock Condition     | 25236 pcs stock                                                                         |
| Ship From           | Hong Kong                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                   |

REQUEST FOR QUOTATION

Specifications of MAX4592CUE+T

|                                        |                                                                                         |
|----------------------------------------|-----------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4592CUE+T                                                                            |
| MANUFACTURER                           | Maxim Integrated                                                                        |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16TSSOP                                                             |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                              |
| QUANTITY AVAILABLE                     | 25236 pcs                                                                               |
| DATA SHEET                             | <div><div>PDF</div>1.MAX4592CUE+T.pdf</div> <div><div>PDF</div>2.MAX4592CUE+T.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                                                                               |
| SUPPLIER DEVICE PACKAGE                | 16-TSSOP                                                                                |
| SERIES                                 | -                                                                                       |
| PACKAGING                              | Tape & Reel (TR)                                                                        |
| PACKAGE / CASE                         | 16-TSSOP (0.173", 4.40mm 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         | Lead free / RoHS Compliant                                                              |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 20 Ohm 16-TSSOP                                                 |
| 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 MAX4592CUE+T | MAX4592CUE+T Distributor        | MAX4592CUE+T Supplier             |
| MAX4592CUE+T Price            | MAX4592CUE+T Pictures           | MAX4592CUE+T Image                |
| MAX4592CUE+T PDF Datasheet    | MAX4592CUE+T Download Datasheet | MAX4592CUE+T Datasheet            |
| MAX4592CUE+T Stock            | Buy MAX4592CUE+T                | Buy Maxim Integrated MAX4592CUE+T |
| Maxim Integrated MAX4592CUE+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX4592CUE+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX4592CSE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 4227 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: 4285 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX4592ESE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 6538 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>MAX4592ESE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 21205 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX4592EUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 3373 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX4592EUE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 3839 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: 4298 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: 4862 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: 6755 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: 24443 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX4592ESE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 5953 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: 20714 pcs<br/><div>RFQ</div></div>     |