



Maxim Integrated



Image may be representation. See specifications for product details.

MAX4517ESA

|                     |                                                                                                                                                                                                                             |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4517ESA                                                                                                                                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                            |
| Product description | IC SW DUAL CMOS SPST N/C 8-SOIC                                                                                                                                                                                             |
| Datasheets:         | <div> 1.MAX4517ESA.pdf</div> <div> 2.MAX4517ESA.pdf</div> |
| RoHs Status         | <div> Contains lead / RoHS non-compliant</div>                                                                                             |
| Stock Condition     | 3498 pcs stock                                                                                                                                                                                                              |
| Ship From           | Hong Kong                                                                                                                                                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                       |

REQUEST FOR QUOTATION

Specifications of MAX4517ESA

|                                        |                                                                                                                                                                                                                                 |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4517ESA                                                                                                                                                                                                                      |
| MANUFACTURER                           | Maxim Integrated                                                                                                                                                                                                                |
| DESCRIPTION                            | IC SW DUAL CMOS SPST N/C 8-SOIC                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                                                                                                                                              |
| QUANTITY AVAILABLE                     | 3498 pcs                                                                                                                                                                                                                        |
| DATA SHEET                             | <div> 1.MAX4517ESA.pdf</div> <div> 2.MAX4517ESA.pdf</div> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2 V ~ 12 V                                                                                                                                                                                                                      |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±1 V ~ 6 V                                                                                                                                                                                                                      |
| SWITCH TIME (TON, TOFF) (MAX)          | 100ns, 75ns                                                                                                                                                                                                                     |
| SWITCH CIRCUIT                         | SPST - NC                                                                                                                                                                                                                       |
| SUPPLIER DEVICE PACKAGE                | 8-SO                                                                                                                                                                                                                            |
| SERIES                                 | -                                                                                                                                                                                                                               |
| PACKAGING                              | Tube                                                                                                                                                                                                                            |
| PACKAGE / CASE                         | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                                   |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                                                                                                                                               |
| ON-STATE RESISTANCE (MAX)              | 20 Ohm                                                                                                                                                                                                                          |
| NUMBER OF CIRCUITS                     | 1                                                                                                                                                                                                                               |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                                                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                                                                                                                                              |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 1:1 20 Ohm 8-SO                                                                                                                                                                                             |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 1nA                                                                                                                                                                                                                             |
| CROSTALK                               | -                                                                                                                                                                                                                               |
| CHARGE INJECTION                       | 10pC                                                                                                                                                                                                                            |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | -                                                                                                                                                                                                                               |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 9pF, 9pF                                                                                                                                                                                                                        |
| BASE PART NUMBER                       | MAX4517                                                                                                                                                                                                                         |
| -3DB BANDWIDTH                         | -                                                                                                                                                                                                                               |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX4517ESA | MAX4517ESA Distributor        | MAX4517ESA Supplier             |
| MAX4517ESA Price            | MAX4517ESA Pictures           | MAX4517ESA Image                |
| MAX4517ESA PDF Datasheet    | MAX4517ESA Download Datasheet | MAX4517ESA Datasheet            |
| MAX4517ESA Stock            | Buy MAX4517ESA                | Buy Maxim Integrated MAX4517ESA |
| Maxim Integrated MAX4517ESA | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX4517ESA |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX4517EUK-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST SOT23-5<br/>In stock: 4175 pcs</div> <div>RFQ</div>       | <div></div> <div><b>MAX4518CEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 4X1 16QSOP<br/>In stock: 37693 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MAX4516EUK-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST SOT23-5<br/>In stock: 4403 pcs</div> <div>RFQ</div>       | <div></div> <div><b>MAX4517CSA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8SOIC<br/>In stock: 3599 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>MAX4517EUK+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST SOT23-5<br/>In stock: 92773 pcs</div> <div>RFQ</div>      | <div></div> <div><b>MAX4518CEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 4X1 16QSOP<br/>In stock: 5984 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>MAX4517CUK-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST SOT23-5<br/>In stock: 3168 pcs</div> <div>RFQ</div>       | <div></div> <div><b>MAX4517CUK+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST SOT23-5<br/>In stock: 115553 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MAX4517EPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW DUAL CMOS SPST N/C 8-DIP<br/>In stock: 5896 pcs</div> <div>RFQ</div> | <div></div> <div><b>MAX4518CPD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 4X1 14DIP<br/>In stock: 6572 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>MAX4518CEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 4X1 16QSOP<br/>In stock: 56113 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MAX4517CPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8DIP<br/>In stock: 3914 pcs</div> <div>RFQ</div>         |