



Maxim Integrated



MAX323ESA+

|                     |                                                                                     |
|---------------------|-------------------------------------------------------------------------------------|
| Part Number:        | MAX323ESA+                                                                          |
| Manufacturer/Brand: | Maxim Integrated                                                                    |
| Product description | IC SWITCH DUAL SPST 8SOIC                                                           |
| Datasheets:         | <div><div>PDF</div>1.MAX323ESA+.pdf</div> <div><div>PDF</div>2.MAX323ESA+.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                |
| Ship From           | Hong Kong                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                               |

REQUEST FOR QUOTATION

Specifications of MAX323ESA+

|                                        |                                                                                     |
|----------------------------------------|-------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX323ESA+                                                                          |
| MANUFACTURER                           | Maxim Integrated                                                                    |
| DESCRIPTION                            | IC SWITCH DUAL SPST 8SOIC                                                           |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                          |
| DATA SHEET                             | <div><div>PDF</div>1.MAX323ESA+.pdf</div> <div><div>PDF</div>2.MAX323ESA+.pdf</div> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2.7 V ~ 16 V                                                                        |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                   |
| SWITCH TIME (TON, TOFF) (MAX)          | 150ns, 100ns                                                                        |
| SWITCH CIRCUIT                         | SPST - NO                                                                           |
| SUPPLIER DEVICE PACKAGE                | 8-SOIC                                                                              |
| SERIES                                 | -                                                                                   |
| PACKAGING                              | Tube                                                                                |
| PACKAGE / CASE                         | 8-SOIC (0.154", 3.90mm Width)                                                       |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                   |
| ON-STATE RESISTANCE (MAX)              | 60 Ohm                                                                              |
| NUMBER OF CIRCUITS                     | 2                                                                                   |
| 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                   | 2 Circuit IC Switch 1:1 60 Ohm 8-SOIC                                               |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 100pA                                                                               |
| CROSSTALK                              | -85dB @ 1MHz                                                                        |
| CHARGE INJECTION                       | 1pC                                                                                 |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 800 mOhm                                                                            |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 9pF, 9pF                                                                            |
| BASE PART NUMBER                       | MAX323                                                                              |
| -3DB BANDWIDTH                         | -                                                                                   |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX323ESA+ | MAX323ESA+ Distributor        | MAX323ESA+ Supplier             |
| MAX323ESA+ Price            | MAX323ESA+ Pictures           | MAX323ESA+ Image                |
| MAX323ESA+ PDF Datasheet    | MAX323ESA+ Download Datasheet | MAX323ESA+ Datasheet            |
| MAX323ESA+ Stock            | Buy MAX323ESA+                | Buy Maxim Integrated MAX323ESA+ |
| Maxim Integrated MAX323ESA+ | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX323ESA+ |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX323CUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 8UMAX<br/>In stock: 43130 pcs</div> <div>RFQ</div>       | <div></div> <div><b>MAX3241CAI</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS232 1MBPS LP 28-SSOP<br/>In stock: 5334 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MAX323EUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 8UMAX<br/>In stock: 42516 pcs</div> <div>RFQ</div>       | <div></div> <div><b>MAX323CSA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 8SOIC<br/>In stock: 45275 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>MAX3241CAI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS232 1MBPS LP 28-SSOP<br/>In stock: 20419 pcs</div> <div>RFQ</div> | <div></div> <div><b>MAX323CUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 8UMAX<br/>In stock: 43979 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>MAX323ESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 8SOIC<br/>In stock: 34511 pcs</div> <div>RFQ</div>      | <div></div> <div><b>MAX323CSA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 8SOIC<br/>In stock: 4037 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>MAX3241CAI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS-232 LP 28-SSOP<br/>In stock: 41256 pcs</div> <div>RFQ</div>     | <div></div> <div><b>MAX323CSA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 8SOIC<br/>In stock: 48044 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>MAX323EUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 8UMAX<br/>In stock: 43581 pcs</div> <div>RFQ</div>      | <div></div> <div><b>MAX323EPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 8DIP<br/>In stock: 25936 pcs</div> <div>RFQ</div>      |