



MAX318CSA+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX318CSA+T                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC SWITCH SPST 8SOIC                                                                                         |
|                     |  1.MAX318CSA+T.pdf          |
|                     |  2.MAX318CSA+T.pdf          |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 36539 pcs stock                                                                                              |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

Specifications of MAX318CSA+T

|                                        |                                                                                                                                                                                                                |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX318CSA+T                                                                                                                                                                                                    |
| MANUFACTURER                           | Maxim Integrated                                                                                                                                                                                               |
| DESCRIPTION                            | IC SWITCH SPST 8SOIC                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                                                                                                     |
| QUANTITY AVAILABLE                     | 36539 pcs                                                                                                                                                                                                      |
| DATA SHEET                             |  1.MAX318CSA+T.pdf<br> 2.MAX318CSA+T.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 10 V ~ 30 V                                                                                                                                                                                                    |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±4.5 V ~ 20 V                                                                                                                                                                                                  |
| SWITCH TIME (TON, TOFF) (MAX)          | 175ns, 145ns                                                                                                                                                                                                   |
| SWITCH CIRCUIT                         | SPST - NO                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE                | 8-SOIC                                                                                                                                                                                                         |
| SERIES                                 | -                                                                                                                                                                                                              |
| PACKAGING                              | Tape & Reel (TR)                                                                                                                                                                                               |
| PACKAGE / CASE                         | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                  |
| OPERATING TEMPERATURE                  | 0°C ~ 70°C (TA)                                                                                                                                                                                                |
| ON-STATE RESISTANCE (MAX)              | 35 Ohm                                                                                                                                                                                                         |
| NUMBER OF CIRCUITS                     | 1                                                                                                                                                                                                              |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                                                                                                     |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 1:1 35 Ohm 8-SOIC                                                                                                                                                                          |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 250pA                                                                                                                                                                                                          |
| CROSSTALK                              | -85dB @ 1MHz                                                                                                                                                                                                   |
| CHARGE INJECTION                       | 3pC                                                                                                                                                                                                            |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 2 Ohm (Max)                                                                                                                                                                                                    |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 8pF, 8pF                                                                                                                                                                                                       |
| BASE PART NUMBER                       | MAX318                                                                                                                                                                                                         |
| -3DB BANDWIDTH                         | -                                                                                                                                                                                                              |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX318CSA+T | MAX318CSA+T Distributor        | MAX318CSA+T Supplier             |
| MAX318CSA+T Price            | MAX318CSA+T Pictures           | MAX318CSA+T Image                |
| MAX318CSA+T PDF Datasheet    | MAX318CSA+T Download Datasheet | MAX318CSA+T Datasheet            |
| MAX318CSA+T Stock            | Buy MAX318CSA+T                | Buy Maxim Integrated MAX318CSA+T |
| Maxim Integrated MAX318CSA+T | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX318CSA+T |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>MAX318ESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8SOIC<br/>In stock: 48598 pcs</div><div>RFQ</div></div>             | <div><div><b>MAX318CPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8DIP<br/>In stock: 17211 pcs</div><div>RFQ</div></div>               |
| <div><div><b>MAX318ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8SOIC<br/>In stock: 23658 pcs</div><div>RFQ</div></div>              | <div><div><b>MAX3190EEUT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RS-232 TRANSMITTER SOT23-6<br/>In stock: 110508 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX318CSA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8SOIC<br/>In stock: 21482 pcs</div><div>RFQ</div></div>              | <div><div><b>MAX318ESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8SOIC<br/>In stock: 3363 pcs</div><div>RFQ</div></div>                |
| <div><div><b>MAX3189EEUT-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TX RS232 1MBPS 1UA SOT23-6<br/>In stock: 4411 pcs</div><div>RFQ</div></div>   | <div><div><b>MAX318CPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8DIP<br/>In stock: 3693 pcs</div><div>RFQ</div></div>                 |
| <div><div><b>MAX3190EEUT-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TX RS232 ESD 460KBPS SOT23-6<br/>In stock: 4108 pcs</div><div>RFQ</div></div> | <div><div><b>MAX318CSA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8SOIC<br/>In stock: 4643 pcs</div><div>RFQ</div></div>                |
| <div><div><b>MAX318EPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW ANLG CMOS SPST N/C 8-DIP<br/>In stock: 3225 pcs</div><div>RFQ</div></div>      | <div><div><b>MAX3189EUT-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TX RS232 1MBPS 1UA SOT23-6<br/>In stock: 6178 pcs</div><div>RFQ</div></div>    |