



MAX301ESE

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX301ESE                                                                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC SWITCH DUAL SPST 16SOIC                                                                                           |
| Datasheets:         | <a href="#">1.MAX301ESE.pdf</a><br><a href="#">2.MAX301ESE.pdf</a>                                                   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6609 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

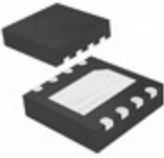
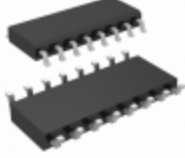
Specifications of MAX301ESE

|                                        |                                                                    |
|----------------------------------------|--------------------------------------------------------------------|
| PART NUMBER                            | MAX301ESE                                                          |
| MANUFACTURER                           | Maxim Integrated                                                   |
| DESCRIPTION                            | IC SWITCH DUAL SPST 16SOIC                                         |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                 |
| QUANTITY AVAILABLE                     | 6609 pcs                                                           |
| DATA SHEET                             | <a href="#">1.MAX301ESE.pdf</a><br><a href="#">2.MAX301ESE.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 10 V ~ 30 V                                                        |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±4.5 V ~ 20 V                                                      |
| SWITCH TIME (TON, TOFF) (MAX)          | 150ns, 100ns                                                       |
| SWITCH CIRCUIT                         | SPST - NO                                                          |
| SUPPLIER DEVICE PACKAGE                | 16-SOIC                                                            |
| SERIES                                 | -                                                                  |
| PACKAGING                              | Tube                                                               |
| PACKAGE / CASE                         | 16-SOIC (0.154", 3.90mm Width)                                     |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                  |
| ON-STATE RESISTANCE (MAX)              | 35 Ohm                                                             |
| NUMBER OF CIRCUITS                     | 2                                                                  |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                      |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                 |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 1:1 35 Ohm 16-SOIC                             |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 500pA                                                              |
| CROSSTALK                              | -90dB @ 1MHz                                                       |
| CHARGE INJECTION                       | 10pC                                                               |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 500 mOhm                                                           |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 12pF, 12pF                                                         |
| BASE PART NUMBER                       | MAX301                                                             |
| -3DB BANDWIDTH                         | -                                                                  |

Related Tags

|                            |                              |                                |
|----------------------------|------------------------------|--------------------------------|
| Maxim Integrated MAX301ESE | MAX301ESE Distributor        | MAX301ESE Supplier             |
| MAX301ESE Price            | MAX301ESE Pictures           | MAX301ESE Image                |
| MAX301ESE PDF Datasheet    | MAX301ESE Download Datasheet | MAX301ESE Datasheet            |
| MAX301ESE Stock            | Buy MAX301ESE                | Buy Maxim Integrated MAX301ESE |
| Maxim Integrated MAX301ESE | Maxim Integrated Supplier    | Maxim Integrated Distributor   |
| Maxim Integrated MAX301ESE |                              |                                |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX30205EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL BOARD FOR MAX30205<br/>In stock: 4903 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>MAX301CSE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16SOIC<br/>In stock: 38837 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>MAX30205MTA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL OC-50C 8TDFN<br/>In stock: 46066 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>MAX301ESE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16SOIC<br/>In stock: 21458 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>MAX301CSE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16SOIC<br/>In stock: 20772 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>MAX30205EVSYS#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL BOARD FOR MAX30205<br/>In stock: 1905 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>MAX301CSE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16SOIC<br/>In stock: 6498 pcs<br/><b>RFQ</b></div>       | <div></div> <div><b>MAX301CPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16DIP<br/>In stock: 8972 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>MAX301EPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW DUAL ANLG HS PREC 16-DIP<br/>In stock: 3918 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>MAX301ESE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16SOIC<br/>In stock: 4481 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>MAX301CPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16DIP<br/>In stock: 4521 pcs<br/><b>RFQ</b></div>        | <div></div> <div><b>MAX30205MTA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: 0.1OC ACCURACY TEMP SENSOR<br/>In stock: 59204 pcs<br/><b>RFQ</b></div> |