



MAX4531EWP

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4531EWP                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC MULTIPLEXER DUAL 4X1 20SOIC                                                                                       |
| Datasheets:         |  1.MAX4531EWP.pdf                   |
|                     |  2.MAX4531EWP.pdf                   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 2998 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MAX4531EWP

|                                        |                                                                                                      |
|----------------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4531EWP                                                                                           |
| MANUFACTURER                           | Maxim Integrated                                                                                     |
| DESCRIPTION                            | IC MULTIPLEXER DUAL 4X1 20SOIC                                                                       |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                   |
| QUANTITY AVAILABLE                     | 2998 pcs                                                                                             |
| DATA SHEET                             |  1.MAX4531EWP.pdf |
|                                        |  2.MAX4531EWP.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2 V ~ 12 V                                                                                           |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±2 V ~ 6 V                                                                                           |
| SWITCH TIME (TON, TOFF) (MAX)          | 150ns, 100ns                                                                                         |
| SWITCH CIRCUIT                         | SP4T                                                                                                 |
| SUPPLIER DEVICE PACKAGE                | 20-SOIC                                                                                              |
| SERIES                                 | -                                                                                                    |
| PACKAGING                              | Tube                                                                                                 |
| PACKAGE / CASE                         | 20-SOIC (0.295", 7.50mm Width)                                                                       |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                    |
| ON-STATE RESISTANCE (MAX)              | 75 Ohm                                                                                               |
| NUMBER OF CIRCUITS                     | 2                                                                                                    |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 4:1                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                        |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                   |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 4:1 75 Ohm 20-SOIC                                                               |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 1nA                                                                                                  |
| CROSSTALK                              | -92dB @ 1MHz                                                                                         |
| CHARGE INJECTION                       | 1.5pC                                                                                                |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 1 Ohm                                                                                                |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 3pF, 15pF                                                                                            |
| BASE PART NUMBER                       | MAX4531                                                                                              |
| -3DB BANDWIDTH                         | -                                                                                                    |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX4531EWP | MAX4531EWP Distributor        | MAX4531EWP Supplier             |
| MAX4531EWP Price            | MAX4531EWP Pictures           | MAX4531EWP Image                |
| MAX4531EWP PDF Datasheet    | MAX4531EWP Download Datasheet | MAX4531EWP Datasheet            |
| MAX4531EWP Stock            | Buy MAX4531EWP                | Buy Maxim Integrated MAX4531EWP |
| Maxim Integrated MAX4531EWP | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX4531EWP |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX4530EWP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 20SOIC<br/>In stock: 53235 pcs</div> <div>RFQ</div>     | <div></div> <div><b>MAX4532CWP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER TRPL 1X2 20SOIC<br/>In stock: 31565 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MAX4531CWP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 20SOIC<br/>In stock: 2967 pcs</div> <div>RFQ</div> | <div></div> <div><b>MAX4531EAP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 20SSOP<br/>In stock: 4426 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>MAX4532CAP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER TRPL 1X2 20SSOP<br/>In stock: 6683 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MAX4531EWP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 20SOIC<br/>In stock: 58705 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MAX4532CAP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER TRPL 1X2 20SSOP<br/>In stock: 69268 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MAX4531EPP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 20DIP<br/>In stock: 75976 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>MAX4532CWP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER TRPL 1X2 20SOIC<br/>In stock: 5286 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MAX4531CWP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 20SOIC<br/>In stock: 37943 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MAX4531EWP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 20SOIC<br/>In stock: 36542 pcs</div> <div>RFQ</div> | <div></div> <div><b>MAX4531CWP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 20SOIC<br/>In stock: 3435 pcs</div> <div>RFQ</div>    |