



MAX4530EWP+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4530EWP+                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC MULTIPLEXER 8X1 20SOIC                                                                                    |
| Datasheets:         | <a href="#">1.MAX4530EWP+.pdf</a><br><a href="#">2.MAX4530EWP+.pdf</a>                                       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX4530EWP+

|                                        |                                                                        |
|----------------------------------------|------------------------------------------------------------------------|
| PART NUMBER                            | MAX4530EWP+                                                            |
| MANUFACTURER                           | Maxim Integrated                                                       |
| DESCRIPTION                            | IC MULTIPLEXER 8X1 20SOIC                                              |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                             |
| DATA SHEET                             | <a href="#">1.MAX4530EWP+.pdf</a><br><a href="#">2.MAX4530EWP+.pdf</a> |
| 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                         | -                                                                      |
| 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                     | 1                                                                      |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 8:1                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                          |
| MANUFACTURER STANDARD LEAD TIME        | 6 Weeks                                                                |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                             |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 8:1 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                       | MAX4530                                                                |
| -3DB BANDWIDTH                         | -                                                                      |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX4530EWP+ | MAX4530EWP+ Distributor        | MAX4530EWP+ Supplier             |
| MAX4530EWP+ Price            | MAX4530EWP+ Pictures           | MAX4530EWP+ Image                |
| MAX4530EWP+ PDF Datasheet    | MAX4530EWP+ Download Datasheet | MAX4530EWP+ Datasheet            |
| MAX4530EWP+ Stock            | Buy MAX4530EWP+                | Buy Maxim Integrated MAX4530EWP+ |
| Maxim Integrated MAX4530EWP+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX4530EWP+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX4531EPP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 20DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX4530EAP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
| <div></div> <div><b>MAX4531EAP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX4530CWP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 20SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MAX4531CWP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 20SOIC<br/>In stock: 106 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX4530EWP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 20SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
| <div></div> <div><b>MAX4530CWP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 20SOIC<br/>In stock: 258 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>MAX4531CWP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 20SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX4530EPP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 20DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>MAX4531CWP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 20SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX4530EAP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 20SSOP<br/>In stock: 66 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>MAX4530EWP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 20SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>      |