



Maxim Integrated



Image may be representation. See specifications for product details.

MAX4530CAP+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4530CAP+T                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC MULTIPLEXER 8X1 20SSOP                                                                                    |
|                     |  1.MAX4530CAP+T.pdf         |
|                     |  2.MAX4530CAP+T.pdf         |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 49268 pcs stock                                                                                              |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

Specifications of MAX4530CAP+T

|                                        |                                                                                                                                                                                                                  |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4530CAP+T                                                                                                                                                                                                     |
| MANUFACTURER                           | Maxim Integrated                                                                                                                                                                                                 |
| DESCRIPTION                            | IC MULTIPLEXER 8X1 20SSOP                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                                                                                                       |
| QUANTITY AVAILABLE                     | 49268 pcs                                                                                                                                                                                                        |
| DATA SHEET                             |  1.MAX4530CAP+T.pdf<br> 2.MAX4530CAP+T.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                         | -                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE                | 20-SSOP                                                                                                                                                                                                          |
| SERIES                                 | -                                                                                                                                                                                                                |
| PACKAGING                              | Tape & Reel (TR)                                                                                                                                                                                                 |
| PACKAGE / CASE                         | 20-SSOP (0.209", 5.30mm Width)                                                                                                                                                                                   |
| OPERATING TEMPERATURE                  | 0°C ~ 70°C (TA)                                                                                                                                                                                                  |
| ON-STATE RESISTANCE (MAX)              | 75 Ohm                                                                                                                                                                                                           |
| NUMBER OF CIRCUITS                     | 1                                                                                                                                                                                                                |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 8:1                                                                                                                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                                                                                                       |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 8:1 75 Ohm 20-SSOP                                                                                                                                                                           |
| 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 MAX4530CAP+T | MAX4530CAP+T Distributor        | MAX4530CAP+T Supplier             |
| MAX4530CAP+T Price            | MAX4530CAP+T Pictures           | MAX4530CAP+T Image                |
| MAX4530CAP+T PDF Datasheet    | MAX4530CAP+T Download Datasheet | MAX4530CAP+T Datasheet            |
| MAX4530CAP+T Stock            | Buy MAX4530CAP+T                | Buy Maxim Integrated MAX4530CAP+T |
| Maxim Integrated MAX4530CAP+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX4530CAP+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>MAX4530CAP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 20SSOP<br/>In stock: 6173 pcs</div><div>RFQ</div></div>         | <div><div><b>MAX4530CWP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 20SOIC<br/>In stock: 30669 pcs</div><div>RFQ</div></div>      |
| <div><div><b>MAX452CSA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ANLG SWITCH PHASE-REV 8-SOIC<br/>In stock: 29669 pcs</div><div>RFQ</div></div> | <div><div><b>MAX4530EAP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 20SSOP<br/>In stock: 6097 pcs</div><div>RFQ</div></div>        |
| <div><div><b>MAX4530CPP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 20DIP<br/>In stock: 32977 pcs</div><div>RFQ</div></div>        | <div><div><b>MAX4530CPP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 20DIP<br/>In stock: 6885 pcs</div><div>RFQ</div></div>         |
| <div><div><b>MAX4530CWP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 20SOIC<br/>In stock: 5865 pcs</div><div>RFQ</div></div>       | <div><div><b>MAX452ESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ANLG SWITCH PHASE-REV 8-SOIC<br/>In stock: 6214 pcs</div><div>RFQ</div></div>   |
| <div><div><b>MAX4530CAP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 20SSOP<br/>In stock: 6141 pcs</div><div>RFQ</div></div>        | <div><div><b>MAX452ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ANLG SWITCH PHASE-REV 8-SOIC<br/>In stock: 19368 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX452ESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ANLG SWITCH PHASE-REV 8-SOIC<br/>In stock: 7045 pcs</div><div>RFQ</div></div>  | <div><div><b>MAX4530CWP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 20SOIC<br/>In stock: 3834 pcs</div><div>RFQ</div></div>        |