



Maxim Integrated



MAX4560CPE+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4560CPE+                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC MUX/SW ANLG LV CMOS 16-DIP                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX4560CPE+

|                                        |                                 |
|----------------------------------------|---------------------------------|
| PART NUMBER                            | MAX4560CPE+                     |
| MANUFACTURER                           | Maxim Integrated                |
| DESCRIPTION                            | IC MUX/SW ANLG LV CMOS 16-DIP   |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant      |
| DATA SHEET                             |                                 |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2 V ~ 12 V                      |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±2 V ~ 6 V                      |
| SWITCH TIME (TON, TOFF) (MAX)          | 150ns, 120ns                    |
| SWITCH CIRCUIT                         | SPDT                            |
| SERIES                                 | -                               |
| OPERATING TEMPERATURE                  | 0°C ~ 70°C (TA)                 |
| ON-STATE RESISTANCE (MAX)              | 160 Ohm                         |
| NUMBER OF CIRCUITS                     | 3                               |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 2:1                             |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                   |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant      |
| DETAILED DESCRIPTION                   | 3 Circuit IC Switch 2:1 160 Ohm |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 1nA                             |
| CROSSTALK                              | -93dB @ 100kHz                  |
| CHARGE INJECTION                       | 2.4pC                           |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 2 Ohm                           |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 2pF, 4pF                        |
| -3DB BANDWIDTH                         | -                               |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX4560CPE+ | MAX4560CPE+ Distributor        | MAX4560CPE+ Supplier             |
| MAX4560CPE+ Price            | MAX4560CPE+ Pictures           | MAX4560CPE+ Image                |
| MAX4560CPE+ PDF Datasheet    | MAX4560CPE+ Download Datasheet | MAX4560CPE+ Datasheet            |
| MAX4560CPE+ Stock            | Buy MAX4560CPE+                | Buy Maxim Integrated MAX4560CPE+ |
| Maxim Integrated MAX4560CPE+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX4560CPE+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX4560EEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER TRIPLE 1X2 16QSOP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MAX4560ESE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER TRPL 1X2 16SOIC<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>MAX4560EEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER TRIPLE 1X2 16QSOP<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>MAX455EPP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MUX AMP VIDEO CMOS 20-DIP<br/>In stock: Out stock<br/>RFQ</div>    |
|  <div><b>MAX4560CEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER TRIPLE 1X2 16QSOP<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>MAX4560CPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MUX/SW ANLG LV CMOS 16-DIP<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>MAX455CWP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MUX AMP VIDEO CMOS 20-SOIC<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>MAX4560CEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER TRIPLE 1X2 16QSOP<br/>In stock: 200 pcs<br/>RFQ</div> |
|  <div><b>MAX4560CEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER TRIPLE 1X2 16QSOP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MAX4560EEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER TRIPLE 1X2 16QSOP<br/>In stock: 341 pcs<br/>RFQ</div> |
|  <div><b>MAX4560CSE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MUX/SW ANLG LV CMOS 16-SOIC<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>MAX4560EPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MUX/SW ANLG LV CMOS 16-DIP<br/>In stock: Out stock<br/>RFQ</div>   |