



Maxim Integrated



Image may be representation. See specifications for product details.

MAX4610CPD+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4610CPD+                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC SWITCH QUAD SPST 14DIP                                                                                    |
| Datasheets:         | <a href="#">1.MAX4610CPD+.pdf</a><br><a href="#">2.MAX4610CPD+.pdf</a>                                       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

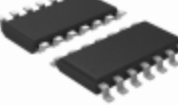
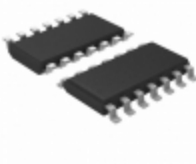
Specifications of MAX4610CPD+

|                                        |                                                                        |
|----------------------------------------|------------------------------------------------------------------------|
| PART NUMBER                            | MAX4610CPD+                                                            |
| MANUFACTURER                           | Maxim Integrated                                                       |
| DESCRIPTION                            | IC SWITCH QUAD SPST 14DIP                                              |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                             |
| DATA SHEET                             | <a href="#">1.MAX4610CPD+.pdf</a><br><a href="#">2.MAX4610CPD+.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2 V ~ 12 V                                                             |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                      |
| SWITCH TIME (TON, TOFF) (MAX)          | 65ns, 28ns                                                             |
| SWITCH CIRCUIT                         | SPST - NO                                                              |
| SUPPLIER DEVICE PACKAGE                | 14-PDIP                                                                |
| SERIES                                 | -                                                                      |
| PACKAGING                              | Tube                                                                   |
| PACKAGE / CASE                         | 14-DIP (0.300", 7.62mm)                                                |
| OPERATING TEMPERATURE                  | 0°C ~ 70°C (TA)                                                        |
| ON-STATE RESISTANCE (MAX)              | 100 Ohm                                                                |
| NUMBER OF CIRCUITS                     | 4                                                                      |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                          |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                             |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 100 Ohm 14-PDIP                                |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 100pA                                                                  |
| CROSSTALK                              | -80dB @ 1MHz                                                           |
| CHARGE INJECTION                       | 1pC                                                                    |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 1 Ohm                                                                  |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 16pF, 16pF                                                             |
| BASE PART NUMBER                       | MAX4610                                                                |
| -3DB BANDWIDTH                         | 300MHz                                                                 |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX4610CPD+ | MAX4610CPD+ Distributor        | MAX4610CPD+ Supplier             |
| MAX4610CPD+ Price            | MAX4610CPD+ Pictures           | MAX4610CPD+ Image                |
| MAX4610CPD+ PDF Datasheet    | MAX4610CPD+ Download Datasheet | MAX4610CPD+ Datasheet            |
| MAX4610CPD+ Stock            | Buy MAX4610CPD+                | Buy Maxim Integrated MAX4610CPD+ |
| Maxim Integrated MAX4610CPD+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX4610CPD+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
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| <div></div> <div><b>MAX4610CSD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 14SOIC<br/>In stock: 56 pcs<br/><a href="#">RFQ</a></div>         | <div></div> <div><b>MAX4610CPD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 14DIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>        |
| <div></div> <div><b>MAX4609EPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW DUAL ANLG CMOS SPST 16-DIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> | <div></div> <div><b>MAX4610CSD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 14SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>       |
| <div></div> <div><b>MAX4609CPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16DIP<br/>In stock: 105 pcs<br/><a href="#">RFQ</a></div>         | <div></div> <div><b>MAX4609CSE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW DUAL ANLG CMOS SPST 16SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
| <div></div> <div><b>MAX4609ESE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW DUAL ANLG CMOS SPST 16SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> | <div></div> <div><b>MAX4610CUD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 14TSSOP<br/>In stock: 78 pcs<br/><a href="#">RFQ</a></div>        |
| <div></div> <div><b>MAX4610CSD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 14SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>     | <div></div> <div><b>MAX4610CUD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 14TSSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>      |
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