



Maxim Integrated



Image may be representation. See specifications for product details.

MAX4712CPE+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4712CPE+                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC ANALOG SW SPST R-R QUAD 16DIP                                                                             |
| Datasheets:         |  1.MAX4712CPE+.pdf          |
|                     |  2.MAX4712CPE+.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5550 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

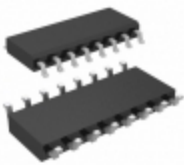
Specifications of MAX4712CPE+

|                                        |                                                                                                       |
|----------------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4712CPE+                                                                                           |
| MANUFACTURER                           | Maxim Integrated                                                                                      |
| DESCRIPTION                            | IC ANALOG SW SPST R-R QUAD 16DIP                                                                      |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE                     | 5550 pcs                                                                                              |
| DATA SHEET                             |  1.MAX4712CPE+.pdf |
|                                        |  2.MAX4712CPE+.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2.7 V ~ 11 V                                                                                          |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±2.7 V ~ 5.5 V                                                                                        |
| SWITCH TIME (TON, TOFF) (MAX)          | 125ns, 80ns                                                                                           |
| SWITCH CIRCUIT                         | SPST - NO                                                                                             |
| SUPPLIER DEVICE PACKAGE                | 16-PDIP                                                                                               |
| SERIES                                 | -                                                                                                     |
| PACKAGING                              | Tube                                                                                                  |
| PACKAGE / CASE                         | 16-DIP (0.300", 7.62mm)                                                                               |
| OPERATING TEMPERATURE                  | 0°C ~ 70°C                                                                                            |
| ON-STATE RESISTANCE (MAX)              | 25 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 25 Ohm 16-PDIP                                                                |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 500pA                                                                                                 |
| CROSSTALK                              | -87dB @ 1MHz                                                                                          |
| CHARGE INJECTION                       | 25pC                                                                                                  |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 200 mOhm (Typ)                                                                                        |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 8pF, 8pF                                                                                              |
| -3DB BANDWIDTH                         | -                                                                                                     |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX4712CPE+ | MAX4712CPE+ Distributor        | MAX4712CPE+ Supplier             |
| MAX4712CPE+ Price            | MAX4712CPE+ Pictures           | MAX4712CPE+ Image                |
| MAX4712CPE+ PDF Datasheet    | MAX4712CPE+ Download Datasheet | MAX4712CPE+ Datasheet            |
| MAX4712CPE+ Stock            | Buy MAX4712CPE+                | Buy Maxim Integrated MAX4712CPE+ |
| Maxim Integrated MAX4712CPE+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX4712CPE+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX4712CSE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 4204 pcs<br/><div>RFQ</div></div>      |  <div><b>MAX4711EPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD ANLG SPST R/R 16-DIP<br/>In stock: 4751 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MAX4712CUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 14298 pcs<br/><div>RFQ</div></div>   |  <div><b>MAX4711EUE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 2831 pcs<br/><div>RFQ</div></div>      |
|  <div><b>MAX4712CPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD ANLG SPST R/R 16-DIP<br/>In stock: 3735 pcs<br/><div>RFQ</div></div> |  <div><b>MAX4711EUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 17680 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MAX4712CSE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 18998 pcs<br/><div>RFQ</div></div>    |  <div><b>MAX4712CUE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 6634 pcs<br/><div>RFQ</div></div>      |
|  <div><b>MAX4711EUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 16218 pcs<br/><div>RFQ</div></div>   |  <div><b>MAX4711ESE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD ANLG SPST R/R 16-SOIC<br/>In stock: 6515 pcs<br/><div>RFQ</div></div> |
|  <div><b>MAX4712CUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 20962 pcs<br/><div>RFQ</div></div>  |  <div><b>MAX4712CSE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 4039 pcs<br/><div>RFQ</div></div>     |