



Maxim Integrated



Image may be representation. See specifications for product details.

IH5050CPE+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IH5050CPE+                                                                                                   |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC SWITCH DUAL SPDT 16DIP                                                                                    |
| Datasheets:         |  IH5050CPE+.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 11959 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of IH5050CPE+

|                                        |                                                                                                    |
|----------------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                            | IH5050CPE+                                                                                         |
| MANUFACTURER                           | Maxim Integrated                                                                                   |
| DESCRIPTION                            | IC SWITCH DUAL SPDT 16DIP                                                                          |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE                     | 11959 pcs                                                                                          |
| DATA SHEET                             |  IH5050CPE+.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | -                                                                                                  |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±4.5 V ~ 20 V                                                                                      |
| SWITCH TIME (TON, TOFF) (MAX)          | 600ns, 300ns (Typ)                                                                                 |
| SWITCH CIRCUIT                         | SPDT                                                                                               |
| SUPPLIER DEVICE PACKAGE                | 16-PDIP                                                                                            |
| SERIES                                 | -                                                                                                  |
| PACKAGING                              | Tube                                                                                               |
| PACKAGE / CASE                         | 16-DIP (0.300", 7.62mm)                                                                            |
| OPERATING TEMPERATURE                  | 0°C ~ 70°C (TA)                                                                                    |
| ON-STATE RESISTANCE (MAX)              | 75 Ohm                                                                                             |
| NUMBER OF CIRCUITS                     | 1                                                                                                  |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 2:1                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                         |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 2:1 75 Ohm 16-PDIP                                                             |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 100nA                                                                                              |
| CROSSTALK                              | -                                                                                                  |
| CHARGE INJECTION                       | 10pC                                                                                               |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 8 Ohm                                                                                              |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | -                                                                                                  |
| BASE PART NUMBER                       | IH5050                                                                                             |
| -3DB BANDWIDTH                         | -                                                                                                  |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated IH5050CPE+ | IH5050CPE+ Distributor        | IH5050CPE+ Supplier             |
| IH5050CPE+ Price            | IH5050CPE+ Pictures           | IH5050CPE+ Image                |
| IH5050CPE+ PDF Datasheet    | IH5050CPE+ Download Datasheet | IH5050CPE+ Datasheet            |
| IH5050CPE+ Stock            | Buy IH5050CPE+                | Buy Maxim Integrated IH5050CPE+ |
| Maxim Integrated IH5050CPE+ | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated IH5050CPE+ |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>IH5049CWE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW DUAL ANLG CMOS N/O 16-SOIC<br/>In stock: 5254 pcs<br/><div>RFQ</div></div> |  <div><b>IH5050CWE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW ANLG LOW/INJ SPDT 16-SOIC<br/>In stock: 6984 pcs<br/><div>RFQ</div></div> |
|  <div><b>IH5051CWE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW CMOS ANLG DUAL SPDT 16SOIC<br/>In stock: 4091 pcs<br/><div>RFQ</div></div> |  <div><b>IH5140CWE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW ANLG LP CMOS N/O 16-SOIC<br/>In stock: 3619 pcs<br/><div>RFQ</div></div>  |
|  <div><b>IH5049CPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16DIP<br/>In stock: 10130 pcs<br/><div>RFQ</div></div>      |  <div><b>IH5048CPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW DUAL ANLG CMOS N/O 16-DIP<br/>In stock: 3764 pcs<br/><div>RFQ</div></div> |
|  <div><b>IH5051MJE/883B</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST COTS<br/>In stock: 4175 pcs<br/><div>RFQ</div></div>    |  <div><b>IH5050CPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPDT 16DIP<br/>In stock: 6155 pcs<br/><div>RFQ</div></div>       |
|  <div><b>IH5049MJE/883B</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST COTS<br/>In stock: 4807 pcs<br/><div>RFQ</div></div>    |  <div><b>IH5140CPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 16DIP<br/>In stock: 5203 pcs<br/><div>RFQ</div></div>            |
|  <div><b>IH5051CPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPDT 16DIP<br/>In stock: 3381 pcs<br/><div>RFQ</div></div>        |  <div><b>IH5049CPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16DIP<br/>In stock: 3315 pcs<br/><div>RFQ</div></div>       |