



Maxim Integrated



Image may be representation. See specifications for product details.

IH5141C/D

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | IH5141C/D                                                                                                       |
| Manufacturer/Brand: | Maxim Integrated                                                                                                |
| Product description | IC ANLG SWITCH SPST LP CMOS                                                                                     |
| Datasheets:         |  <a href="#">IH5141C/D.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 6294 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

Specifications of IH5141C/D

|                                        |                                                                                                                   |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | IH5141C/D                                                                                                         |
| MANUFACTURER                           | Maxim Integrated                                                                                                  |
| DESCRIPTION                            | IC ANLG SWITCH SPST LP CMOS                                                                                       |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE                     | 6294 pcs                                                                                                          |
| DATA SHEET                             |  <a href="#">IH5141C/D.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | -                                                                                                                 |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±4.5 V ~ 18 V                                                                                                     |
| SWITCH TIME (TON, TOFF) (MAX)          | 175ns, 125ns                                                                                                      |
| SWITCH CIRCUIT                         | SPST - NO                                                                                                         |
| SUPPLIER DEVICE PACKAGE                | Die                                                                                                               |
| SERIES                                 | -                                                                                                                 |
| PACKAGE / CASE                         | Die                                                                                                               |
| OPERATING TEMPERATURE                  | 0°C ~ 70°C                                                                                                        |
| ON-STATE RESISTANCE (MAX)              | 75 Ohm                                                                                                            |
| NUMBER OF CIRCUITS                     | 2                                                                                                                 |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL)       | Vendor Undefined                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                        |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 1:1 75 Ohm Die                                                                                |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 100nA                                                                                                             |
| CROSSTALK                              | -                                                                                                                 |
| CHARGE INJECTION                       | 15pC                                                                                                              |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 5 Ohm (Typ)                                                                                                       |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | -                                                                                                                 |
| -3DB BANDWIDTH                         | -                                                                                                                 |

Related Tags

|                            |                              |                                |
|----------------------------|------------------------------|--------------------------------|
| Maxim Integrated IH5141C/D | IH5141C/D Distributor        | IH5141C/D Supplier             |
| IH5141C/D Price            | IH5141C/D Pictures           | IH5141C/D Image                |
| IH5141C/D PDF Datasheet    | IH5141C/D Download Datasheet | IH5141C/D Datasheet            |
| IH5141C/D Stock            | Buy IH5141C/D                | Buy Maxim Integrated IH5141C/D |
| Maxim Integrated IH5141C/D | Maxim Integrated Supplier    | Maxim Integrated Distributor   |
| Maxim Integrated IH5141C/D |                              |                                |

Related Products

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <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>IH5142CPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT 16DIP<br/>In stock: 7470 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>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>IH5142CPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT 16DIP<br/>In stock: 6940 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>IH5141CPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16DIP<br/>In stock: 4410 pcs<br/><div>RFQ</div></div>        |  <div><b>IH5142CWE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT 16SOIC<br/>In stock: 19018 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>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>IH5141CPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16DIP<br/>In stock: 6675 pcs<br/><div>RFQ</div></div>       |  <div><b>IH5141CWE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW DUAL LP CMOS N/O 16-SOIC<br/>In stock: 6443 pcs<br/><div>RFQ</div></div>  |