



Maxim Integrated

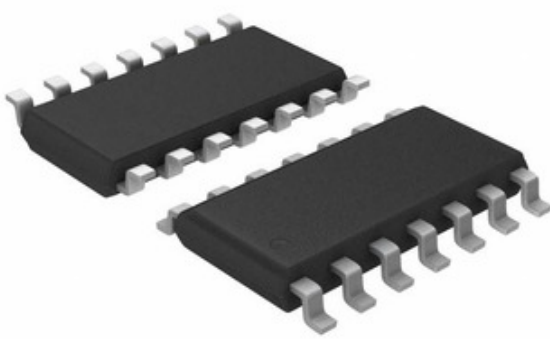


Image may be representation. See specifications for product details.

MAX4066CSD+T

|                     |                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------|
| Part Number:        | MAX4066CSD+T                                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                                        |
| Product description | IC SWITCH QUAD SPST 14SOIC                                                              |
| Datasheets:         | <div><div>PDF</div>1.MAX4066CSD+T.pdf</div> <div><div>PDF</div>2.MAX4066CSD+T.pdf</div> |
| RoHs Status         | <div><div>✓</div>Lead free / RoHS Compliant</div>                                       |
| Ship From           | Hong Kong                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                   |

REQUEST FOR QUOTATION

Specifications of MAX4066CSD+T

|                                        |                                                                                         |
|----------------------------------------|-----------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4066CSD+T                                                                            |
| MANUFACTURER                           | Maxim Integrated                                                                        |
| DESCRIPTION                            | IC SWITCH QUAD SPST 14SOIC                                                              |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                              |
| DATA SHEET                             | <div><div>PDF</div>1.MAX4066CSD+T.pdf</div> <div><div>PDF</div>2.MAX4066CSD+T.pdf</div> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2 V ~ 16 V                                                                              |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                       |
| SWITCH TIME (TON, TOFF) (MAX)          | 100ns, 75ns                                                                             |
| SWITCH CIRCUIT                         | SPST - NO                                                                               |
| SUPPLIER DEVICE PACKAGE                | 14-SOIC                                                                                 |
| SERIES                                 | -                                                                                       |
| PACKAGING                              | Tape & Reel (TR)                                                                        |
| PACKAGE / CASE                         | 14-SOIC (0.154", 3.90mm Width)                                                          |
| OPERATING TEMPERATURE                  | 0°C ~ 70°C (TA)                                                                         |
| ON-STATE RESISTANCE (MAX)              | 45 Ohm                                                                                  |
| NUMBER OF CIRCUITS                     | 4                                                                                       |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                           |
| MANUFACTURER STANDARD LEAD TIME        | 6 Weeks                                                                                 |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                              |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 45 Ohm 14-SOIC                                                  |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 1nA                                                                                     |
| CROSSTALK                              | -86dB @ 1MHz                                                                            |
| CHARGE INJECTION                       | 1pC                                                                                     |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 500 mOhm                                                                                |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 9pF, 9pF                                                                                |
| BASE PART NUMBER                       | MAX4066                                                                                 |
| -3DB BANDWIDTH                         | 100MHz                                                                                  |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX4066CSD+T | MAX4066CSD+T Distributor        | MAX4066CSD+T Supplier             |
| MAX4066CSD+T Price            | MAX4066CSD+T Pictures           | MAX4066CSD+T Image                |
| MAX4066CSD+T PDF Datasheet    | MAX4066CSD+T Download Datasheet | MAX4066CSD+T Datasheet            |
| MAX4066CSD+T Stock            | Buy MAX4066CSD+T                | Buy Maxim Integrated MAX4066CSD+T |
| Maxim Integrated MAX4066CSD+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX4066CSD+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX4066CPD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW ANLG CMOS QUAD SPST 14-DIP<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>MAX4066CSD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 14SOIC<br/>In stock: Out stock</div> <div>RFQ</div>       |
| <div></div> <div><b>MAX4066CEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16QSOP<br/>In stock: Out stock</div> <div>RFQ</div>     | <div></div> <div><b>MAX4066ESD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 14SOIC<br/>In stock: Out stock</div> <div>RFQ</div>     |
| <div></div> <div><b>MAX4066EPD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD ANLG SPST CMOS 14-DIP<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>MAX4069AUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CURR SENS 100KHZ 10UMAX<br/>In stock: 241 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MAX4066ESD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 14SOIC<br/>In stock: Out stock</div> <div>RFQ</div>       | <div></div> <div><b>MAX4066CSD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 14SOIC<br/>In stock: 200 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>MAX4066ESD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 14SOIC<br/>In stock: 4 pcs</div> <div>RFQ</div>          | <div></div> <div><b>MAX4066CPD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 14DIP<br/>In stock: 257 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>MAX4066CEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16QSOP<br/>In stock: 274 pcs</div> <div>RFQ</div>        | <div></div> <div><b>MAX4069AUB</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CURR SENS 100KHZ 10UMAX<br/>In stock: Out stock</div> <div>RFQ</div> |