



Maxim Integrated



Image may be representation. See specifications for product details.

MAX4066AESD+T

|                     |                                                                                                                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4066AESD+T                                                                                                                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                               |
| Product description | IC SWITCH QUAD SPST 14SOIC                                                                                                                                                                                     |
| Datasheets:         |  1.MAX4066AESD+T.pdf<br> 2.MAX4066AESD+T.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                   |
| Stock Condition     | 37763 pcs stock                                                                                                                                                                                                |
| Ship From           | Hong Kong                                                                                                                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                          |

REQUEST FOR QUOTATION

Specifications of MAX4066AESD+T

|                                        |                                                                                                                                                                                                                    |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4066AESD+T                                                                                                                                                                                                      |
| MANUFACTURER                           | Maxim Integrated                                                                                                                                                                                                   |
| DESCRIPTION                            | IC SWITCH QUAD SPST 14SOIC                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                                                                                                         |
| QUANTITY AVAILABLE                     | 37763 pcs                                                                                                                                                                                                          |
| DATA SHEET                             |  1.MAX4066AESD+T.pdf<br> 2.MAX4066AESD+T.pdf |
| 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-SO                                                                                                                                                                                                              |
| SERIES                                 | -                                                                                                                                                                                                                  |
| PACKAGING                              | Tape & Reel (TR)                                                                                                                                                                                                   |
| PACKAGE / CASE                         | 14-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                     |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                                                                                                                                  |
| ON-STATE RESISTANCE (MAX)              | 45 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 45 Ohm 14-SO                                                                                                                                                                               |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 100pA                                                                                                                                                                                                              |
| 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 MAX4066AESD+T | MAX4066AESD+T Distributor        | MAX4066AESD+T Supplier             |
| MAX4066AESD+T Price            | MAX4066AESD+T Pictures           | MAX4066AESD+T Image                |
| MAX4066AESD+T PDF Datasheet    | MAX4066AESD+T Download Datasheet | MAX4066AESD+T Datasheet            |
| MAX4066AESD+T Stock            | Buy MAX4066AESD+T                | Buy Maxim Integrated MAX4066AESD+T |
| Maxim Integrated MAX4066AESD+T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX4066AESD+T |                                  |                                    |

Related Products

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX4066CEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16QSOP<br/>In stock: 46590 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX4066AESD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 14SOIC<br/>In stock: 22233 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX4066AEED+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16QSOP<br/>In stock: 21518 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX4066CEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16QSOP<br/>In stock: 5097 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX4066AEPD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 14DIP<br/>In stock: 3467 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>MAX4066CSD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 14SOIC<br/>In stock: 4268 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX4066CPD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW ANLG CMOS QUAD SPST 14-DIP<br/>In stock: 2951 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX4066AEED+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16QSOP<br/>In stock: 32662 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX4066AESD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 14SOIC<br/>In stock: 5620 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>MAX4066CEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16QSOP<br/>In stock: 38521 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX4066CPD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 14DIP<br/>In stock: 28512 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>MAX4066ACSD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 14SOIC<br/>In stock: 38782 pcs<br/><div>RFQ</div></div> |