



MAX4691EGE+T

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|---------------------|----------------------------|
| Part Number:        | MAX4691EGE+T               |
| Manufacturer/Brand: | Maxim Integrated           |
| Product description | IC MULTIPLEXER 8X1 16QFN   |
|                     | 1.MAX4691EGE+T.pdf         |
|                     | 2.MAX4691EGE+T.pdf         |
| Datasheets:         | Lead free / RoHS Compliant |
| RoHs Status         | Hong Kong                  |
| Ship From           |                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS      |

REQUEST FOR QUOTATION

Specifications of MAX4691EGE+T

|                                        |                                                |
|----------------------------------------|------------------------------------------------|
| PART NUMBER                            | MAX4691EGE+T                                   |
| MANUFACTURER                           | Maxim Integrated                               |
| DESCRIPTION                            | IC MULTIPLEXER 8X1 16QFN                       |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                     |
| DATA SHEET                             | 1.MAX4691EGE+T.pdf<br>2.MAX4691EGE+T.pdf       |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2.7 V ~ 11 V                                   |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±2 V ~ 5.5 V                                   |
| SWITCH TIME (TON, TOFF) (MAX)          | 300ns, 100ns                                   |
| SWITCH CIRCUIT                         | -                                              |
| SUPPLIER DEVICE PACKAGE                | 16-QFN-EP (4x4)                                |
| SERIES                                 | -                                              |
| PACKAGING                              | Tape & Reel (TR)                               |
| PACKAGE / CASE                         | 16-VQFN Exposed Pad                            |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                              |
| ON-STATE RESISTANCE (MAX)              | 70 Ohm                                         |
| NUMBER OF CIRCUITS                     | 1                                              |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 8:1                                            |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                  |
| MANUFACTURER STANDARD LEAD TIME        | 6 Weeks                                        |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                     |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 8:1 70 Ohm 16-QFN-EP (4x4) |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 1nA                                            |
| CROSSTALK                              | -75dB @ 100kHz                                 |
| CHARGE INJECTION                       | 0.1pC                                          |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 2 Ohm                                          |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 9pF, 68pF                                      |
| BASE PART NUMBER                       | MAX4691                                        |
| -3DB BANDWIDTH                         | -                                              |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX4691EGE+T | MAX4691EGE+T Distributor        | MAX4691EGE+T Supplier             |
| MAX4691EGE+T Price            | MAX4691EGE+T Pictures           | MAX4691EGE+T Image                |
| MAX4691EGE+T PDF Datasheet    | MAX4691EGE+T Download Datasheet | MAX4691EGE+T Datasheet            |
| MAX4691EGE+T Stock            | Buy MAX4691EGE+T                | Buy Maxim Integrated MAX4691EGE+T |
| Maxim Integrated MAX4691EGE+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX4691EGE+T |                                 |                                   |

Related Products

|                                                                                                                                                               |                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX4692EGE-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16QFN<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>MAX4690EAE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16SSOP<br/>In stock: Out stock<br/>RFQ</div>     |
| <div></div> <div><b>MAX4690EWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16SOIC<br/>In stock: 185 pcs<br/>RFQ</div>       | <div></div> <div><b>MAX4691EBE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16UCSP<br/>In stock: Out stock<br/>RFQ</div>      |
| <div></div> <div><b>MAX4690EPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW DUAL 1.25 OHM SPST 16-DIP<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>MAX4691EGE-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16QFN<br/>In stock: Out stock<br/>RFQ</div>       |
| <div></div> <div><b>MAX4691ETE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16TQFN<br/>In stock: 50 pcs<br/>RFQ</div>         | <div></div> <div><b>MAX4691ETE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16TQFN<br/>In stock: Out stock<br/>RFQ</div>      |
| <div></div> <div><b>MAX4691EGE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16QFN<br/>In stock: 450 pcs<br/>RFQ</div>         | <div></div> <div><b>MAX4692EGE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16QFN<br/>In stock: 3 pcs<br/>RFQ</div>       |
| <div></div> <div><b>MAX4690EWE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16SOIC<br/>In stock: Out stock<br/>RFQ</div>      | <div></div> <div><b>MAX4692EBE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16UCSP<br/>In stock: Out stock<br/>RFQ</div> |