



MAX4996ETG+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4996ETG+                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC SWITCH TRIPLE DPDT 24TQFN                                                                                 |
| Datasheets:         |  1.MAX4996ETG+.pdf          |
|                     |  2.MAX4996ETG+.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 19212 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

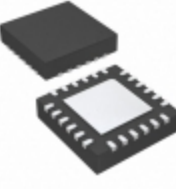
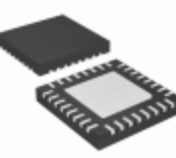
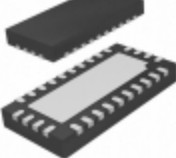
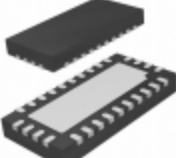
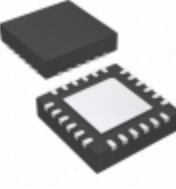
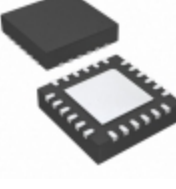
Specifications of MAX4996ETG+

|                                        |                                                                                                       |
|----------------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4996ETG+                                                                                           |
| MANUFACTURER                           | Maxim Integrated                                                                                      |
| DESCRIPTION                            | IC SWITCH TRIPLE DPDT 24TQFN                                                                          |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE                     | 19212 pcs                                                                                             |
| DATA SHEET                             |  1.MAX4996ETG+.pdf |
|                                        |  2.MAX4996ETG+.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2.5 V ~ 5.5 V                                                                                         |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                     |
| SWITCH TIME (TON, TOFF) (MAX)          | 100µs, 6µs                                                                                            |
| SWITCH CIRCUIT                         | DPDT                                                                                                  |
| SUPPLIER DEVICE PACKAGE                | 24-TQFN (4x4)                                                                                         |
| SERIES                                 | -                                                                                                     |
| PACKAGING                              | Tube                                                                                                  |
| PACKAGE / CASE                         | 24-WFQFN Exposed Pad                                                                                  |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                     |
| ON-STATE RESISTANCE (MAX)              | 4 Ohm                                                                                                 |
| NUMBER OF CIRCUITS                     | 3                                                                                                     |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 2:2                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                            |
| DETAILED DESCRIPTION                   | 3 Circuit IC Switch 2:2 4 Ohm 24-TQFN (4x4)                                                           |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 250nA                                                                                                 |
| CROSSTALK                              | -                                                                                                     |
| CHARGE INJECTION                       | -                                                                                                     |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 100 mOhm                                                                                              |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 2.5pF, 4pF                                                                                            |
| BASE PART NUMBER                       | MAX4996                                                                                               |
| -3DB BANDWIDTH                         | 670MHz                                                                                                |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX4996ETG+ | MAX4996ETG+ Distributor        | MAX4996ETG+ Supplier             |
| MAX4996ETG+ Price            | MAX4996ETG+ Pictures           | MAX4996ETG+ Image                |
| MAX4996ETG+ PDF Datasheet    | MAX4996ETG+ Download Datasheet | MAX4996ETG+ Datasheet            |
| MAX4996ETG+ Stock            | Buy MAX4996ETG+                | Buy Maxim Integrated MAX4996ETG+ |
| Maxim Integrated MAX4996ETG+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX4996ETG+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX4995BAVB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CURRENT SWITCH 10% 10UTQFN<br/>In stock: 5426 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX4995CAVB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CURRENT SWITCH 10% 10UTQFN<br/>In stock: 20753 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX4995CAVB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CURRENT SWITCH 10% 10UTQFN<br/>In stock: 20726 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX4996LETG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH TRIPLE DPDT 24TQFN<br/>In stock: 20081 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX4999ETJ+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 32TQFN<br/>In stock: 15326 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>MAX4998ETI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DISPLAY PORT MUX 2CH 28-TQFN<br/>In stock: 20789 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX4995CAUT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CURR LIMIT SWITCH SOT23-6<br/>In stock: 23721 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX4998ETI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DISPLAY PORT MUX 2CH 28-TQFN<br/>In stock: 26840 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX4995BAVB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CURRENT SWITCH 10% 10UTQFN<br/>In stock: 4265 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX4996ETG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH TRIPLE DPDT 24TQFN<br/>In stock: 32199 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX4996LETG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH TRIPLE DPDT 24TQFN<br/>In stock: 33608 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX4995BAUT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CURR LIMIT SWITCH SOT23-6<br/>In stock: 23874 pcs<br/><div>RFQ</div></div>   |