



MAX4784ETE+T

|                     |                                                                            |
|---------------------|----------------------------------------------------------------------------|
| Part Number:        | MAX4784ETE+T                                                               |
| Manufacturer/Brand: | Maxim Integrated                                                           |
| Product description | IC MULTIPLEXER QUAD 2X1 16TQFN                                             |
| Datasheets:         | <a href="#">1..MAX4784ETE+T.pdf</a><br><a href="#">2..MAX4784ETE+T.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant                                                 |
| Ship From           | Hong Kong                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                      |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MAX4784ETE+T

|                                        |                                                                          |
|----------------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                            | MAX4784ETE+T                                                             |
| MANUFACTURER                           | Maxim Integrated                                                         |
| DESCRIPTION                            | IC MULTIPLEXER QUAD 2X1 16TQFN                                           |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                               |
| DATA SHEET                             | <a href="#">1.MAX4784ETE+T.pdf</a><br><a href="#">2.MAX4784ETE+T.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 1.6 V ~ 4.2 V                                                            |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                        |
| SWITCH TIME (TON, TOFF) (MAX)          | 25ns, 10ns                                                               |
| SWITCH CIRCUIT                         | SPDT                                                                     |
| SUPPLIER DEVICE PACKAGE                | 16-TQFN (3x3)                                                            |
| SERIES                                 | -                                                                        |
| PACKAGING                              | Tape & Reel (TR)                                                         |
| PACKAGE / CASE                         | 16-WFQFN Exposed Pad                                                     |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                        |
| ON-STATE RESISTANCE (MAX)              | 1 Ohm                                                                    |
| NUMBER OF CIRCUITS                     | 4                                                                        |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 2:1                                                                      |
| 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 2:1 1 Ohm 16-TQFN (3x3)                              |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 1nA                                                                      |
| CROSSTALK                              | -95dB @ 1MHz                                                             |
| CHARGE INJECTION                       | 5pC                                                                      |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 100 mOhm                                                                 |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 33pF, 60pF                                                               |
| BASE PART NUMBER                       | MAX4784                                                                  |
| -3DB BANDWIDTH                         | 123MHz                                                                   |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX4784ETE+T | MAX4784ETE+T Distributor        | MAX4784ETE+T Supplier             |
| MAX4784ETE+T Price            | MAX4784ETE+T Pictures           | MAX4784ETE+T Image                |
| MAX4784ETE+T PDF Datasheet    | MAX4784ETE+T Download Datasheet | MAX4784ETE+T Datasheet            |
| MAX4784ETE+T Stock            | Buy MAX4784ETE+T                | Buy Maxim Integrated MAX4784ETE+T |
| Maxim Integrated MAX4784ETE+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX4784ETE+T |                                 |                                   |

Related Products

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX4787EXK+TC7Q</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH 1X1 SC70-5<br/>In stock: Out stock<br/><div>RFQ</div></div>         | <div></div> <div><b>MAX4784EGE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER QUAD 2X1 16QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX4784EUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER QUAD 2X1 16TSSOP<br/>In stock: 14 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX4783EUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH TRIPLE SPDT 16TSSOP<br/>In stock: 176 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MAX4782EUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX4784EUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER QUAD 2X1 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX4783ETE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH TRIPLE SPDT 16TQFN<br/>In stock: 676 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>MAX4783ETE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH TRIPLE SPDT 16TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX4785EXK+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ANALOG SWITCH 1X1 SC70-5<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX4784ETE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER QUAD 2X1 16TQFN<br/>In stock: 714 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX4786EXS+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH 1X1 SC70-4<br/>In stock: Out stock<br/><div>RFQ</div></div>            | <div></div> <div><b>MAX4787EXK+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ANALOG SWITCH 1X1 SC70-5<br/>In stock: Out stock<br/><div>RFQ</div></div>     |