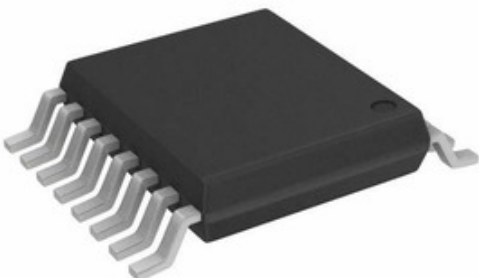




Maxim Integrated



MAX14758EUE+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX14758EUE+                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC SWITCH QUAD SPST 16TSSOP                                                                                  |
|                     | <a href="#">1.MAX14758EUE+.pdf</a>                                                                           |
|                     | <a href="#">2.MAX14758EUE+.pdf</a>                                                                           |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         |                                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX14758EUE+

|                                        |                                                                          |
|----------------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                            | MAX14758EUE+                                                             |
| MANUFACTURER                           | Maxim Integrated                                                         |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16TSSOP                                              |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                               |
| DATA SHEET                             | <a href="#">1.MAX14758EUE+.pdf</a><br><a href="#">2.MAX14758EUE+.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 10 V ~ 70 V                                                              |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±10 V ~ 35 V                                                             |
| SWITCH TIME (TON, TOFF) (MAX)          | 60µs, 3µs                                                                |
| SWITCH CIRCUIT                         | SPST - NO/NC                                                             |
| SUPPLIER DEVICE PACKAGE                | 16-TSSOP                                                                 |
| SERIES                                 | -                                                                        |
| PACKAGING                              | Tube                                                                     |
| PACKAGE / CASE                         | 16-TSSOP (0.173", 4.40mm Width)                                          |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                        |
| ON-STATE RESISTANCE (MAX)              | 10 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 10 Ohm 16-TSSOP                                  |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 2.5nA                                                                    |
| CROSSTALK                              | -96dB @ 10MHz                                                            |
| CHARGE INJECTION                       | 580pC                                                                    |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 300 mOhm                                                                 |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 35pF                                                                     |
| BASE PART NUMBER                       | MAX14758                                                                 |
| -3DB BANDWIDTH                         | 145MHz                                                                   |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX14758EUE+ | MAX14758EUE+ Distributor        | MAX14758EUE+ Supplier             |
| MAX14758EUE+ Price            | MAX14758EUE+ Pictures           | MAX14758EUE+ Image                |
| MAX14758EUE+ PDF Datasheet    | MAX14758EUE+ Download Datasheet | MAX14758EUE+ Datasheet            |
| MAX14758EUE+ Stock            | Buy MAX14758EUE+                | Buy Maxim Integrated MAX14758EUE+ |
| Maxim Integrated MAX14758EUE+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX14758EUE+ |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX14757EUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 956 pcs<br/><b>RFQ</b></div>         | <div></div> <div><b>MAX14756EUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 196 pcs<br/><b>RFQ</b></div>        |
| <div></div> <div><b>MAX14756EUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ANLG SWITCH SPST QUAD 16TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> | <div></div> <div><b>MAX14753EUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
| <div></div> <div><b>MAX14761ETB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ANALOG SWITCH<br/>In stock: Out stock<br/><b>RFQ</b></div>                 | <div></div> <div><b>MAX14759ETA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH ANALOG 8TDFN<br/>In stock: Out stock<br/><b>RFQ</b></div>           |
| <div></div> <div><b>MAX14759ETA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 1 OHM 8TDFN<br/>In stock: Out stock<br/><b>RFQ</b></div>       | <div></div> <div><b>MAX14753EUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
| <div></div> <div><b>MAX14758EUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ANLG SWITCH SPST QUAD 16TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> | <div></div> <div><b>MAX14760ETA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 20 OHM 8TDFN<br/>In stock: Out stock<br/><b>RFQ</b></div>     |
| <div></div> <div><b>MAX14757EUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ANLG SWITCH SPST QUAD 16TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> | <div></div> <div><b>MAX14762ETB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 20 OHM 10WDFN<br/>In stock: Out stock<br/><b>RFQ</b></div>    |