



MAX4700EWE

|                     |                                                                                     |
|---------------------|-------------------------------------------------------------------------------------|
| Part Number:        | MAX4700EWE                                                                          |
| Manufacturer/Brand: | Maxim Integrated                                                                    |
| Product description | IC SW DUAL 1.25 OHM SPST 16-SOIC                                                    |
| Datasheets:         | <div><div>PDF</div>1.MAX4700EWE.pdf</div> <div><div>PDF</div>2.MAX4700EWE.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Contains lead / RoHS non-compliant</div>                        |
| Stock Condition     | 6660 pcs stock                                                                      |
| Ship From           | Hong Kong                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                               |

REQUEST FOR QUOTATION

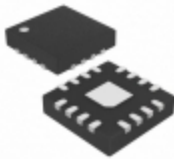
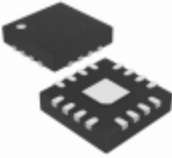
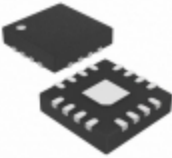
Specifications of MAX4700EWE

|                                        |                                                                                     |
|----------------------------------------|-------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4700EWE                                                                          |
| MANUFACTURER                           | Maxim Integrated                                                                    |
| DESCRIPTION                            | IC SW DUAL 1.25 OHM SPST 16-SOIC                                                    |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                  |
| QUANTITY AVAILABLE                     | 6660 pcs                                                                            |
| DATA SHEET                             | <div><div>PDF</div>1.MAX4700EWE.pdf</div> <div><div>PDF</div>2.MAX4700EWE.pdf</div> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 4.5 V ~ 36 V                                                                        |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±4.5 V ~ 20 V                                                                       |
| SWITCH TIME (TON, TOFF) (MAX)          | 275ns, 175ns                                                                        |
| SWITCH CIRCUIT                         | SPST - NO/NC                                                                        |
| SUPPLIER DEVICE PACKAGE                | 16-SO                                                                               |
| SERIES                                 | -                                                                                   |
| PACKAGING                              | Tube                                                                                |
| PACKAGE / CASE                         | 16-SOIC (0.295", 7.50mm Width)                                                      |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                   |
| ON-STATE RESISTANCE (MAX)              | 1.25 Ohm                                                                            |
| NUMBER OF CIRCUITS                     | 2                                                                                   |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                       |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                  |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 1:1 1.25 Ohm 16-SO                                              |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 500pA                                                                               |
| CROSSTALK                              | -65dB @ 1MHz                                                                        |
| CHARGE INJECTION                       | 550pC                                                                               |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 90 mOhm                                                                             |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 115pF, 115pF                                                                        |
| BASE PART NUMBER                       | MAX4700                                                                             |
| -3DB BANDWIDTH                         | -                                                                                   |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX4700EWE | MAX4700EWE Distributor        | MAX4700EWE Supplier             |
| MAX4700EWE Price            | MAX4700EWE Pictures           | MAX4700EWE Image                |
| MAX4700EWE PDF Datasheet    | MAX4700EWE Download Datasheet | MAX4700EWE Datasheet            |
| MAX4700EWE Stock            | Buy MAX4700EWE                | Buy Maxim Integrated MAX4700EWE |
| Maxim Integrated MAX4700EWE | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX4700EWE |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                 |
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| <div><div></div><div><b>MAX4702ETE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 16TQFN<br/>In stock: 38946 pcs</div><div>RFQ</div></div>      | <div><div></div><div><b>MAX4700CPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW DUAL 1.25 OHM SPST 16-DIP<br/>In stock: 2983 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX4700EAE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW DUAL 1.25 OHM SPST 16-SSOP<br/>In stock: 2832 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>MAX4701EUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL DPDT 16TSSOP<br/>In stock: 36819 pcs</div><div>RFQ</div></div>   |
| <div><div></div><div><b>MAX4700CWE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW DUAL 1.25 OHM SPST 16-SOIC<br/>In stock: 4700 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>MAX4700CAE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16SSOP<br/>In stock: 6963 pcs</div><div>RFQ</div></div>    |
| <div><div></div><div><b>MAX4701EUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL DPDT 16TSSOP<br/>In stock: 58861 pcs</div><div>RFQ</div></div>    | <div><div></div><div><b>MAX4701ETE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 16TQFN<br/>In stock: 61299 pcs</div><div>RFQ</div></div>   |
| <div><div></div><div><b>MAX4700EPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW DUAL 1.25 OHM SPST 16-DIP<br/>In stock: 3055 pcs</div><div>RFQ</div></div>   | <div><div></div><div><b>MAX4702ETE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 16TQFN<br/>In stock: 60326 pcs</div><div>RFQ</div></div>   |
| <div><div></div><div><b>MAX4700EAE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW DUAL 1.25 OHM SPST 16-SSOP<br/>In stock: 6962 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX4701ETE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL DPDT 16TQFN<br/>In stock: 38538 pcs</div><div>RFQ</div></div>    |