



MAX4700CWE

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4700CWE                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC SW DUAL 1.25 OHM SPST 16-SOIC                                                                                     |
|                     | <a href="#">PDF</a> 1.MAX4700CWE.pdf                                                                                 |
|                     | <a href="#">PDF</a> 2.MAX4700CWE.pdf                                                                                 |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

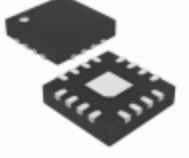
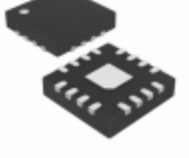
Specifications of MAX4700CWE

|                                        |                                                                              |
|----------------------------------------|------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4700CWE                                                                   |
| MANUFACTURER                           | Maxim Integrated                                                             |
| DESCRIPTION                            | IC SW DUAL 1.25 OHM SPST 16-SOIC                                             |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                           |
| DATA SHEET                             | <a href="#">PDF</a> 1.MAX4700CWE.pdf<br><a href="#">PDF</a> 2.MAX4700CWE.pdf |
| 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                  | 0°C ~ 70°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 MAX4700CWE | MAX4700CWE Distributor        | MAX4700CWE Supplier             |
| MAX4700CWE Price            | MAX4700CWE Pictures           | MAX4700CWE Image                |
| MAX4700CWE PDF Datasheet    | MAX4700CWE Download Datasheet | MAX4700CWE Datasheet            |
| MAX4700CWE Stock            | Buy MAX4700CWE                | Buy Maxim Integrated MAX4700CWE |
| Maxim Integrated MAX4700CWE | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX4700CWE |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX4700CAE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>        | <div></div> <div><b>MAX46K000B</b><br/>Manufacturers: Vishay Precision Group<br/>Description: RES 46K OHM 0.1% 0.3W RADIAL<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX4700CAE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>MAX4700EWE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW DUAL 1.25 OHM SPST 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</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: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX4701ETE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL DPDT 16TQFN<br/>In stock: Out stock<br/><div>RFQ</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: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX4700CAE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16SSOP<br/>In stock: 226 pcs<br/><div>RFQ</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: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX46K350B</b><br/>Manufacturers: Vishay Precision Group<br/>Description: RES 46.35K OHM 0.1% 0.3W RADIAL<br/>In stock: Out stock<br/><div>RFQ</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: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX4701ETE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL DPDT 16TQFN<br/>In stock: 834 pcs<br/><div>RFQ</div></div>             |