



MAX378CWG

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX378CWG                                                                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC MULTIPLEXER 8X1 24SOIC                                                                                            |
| Datasheets:         | <a href="#">1.MAX378CWG.pdf</a><br><a href="#">2.MAX378CWG.pdf</a>                                                   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

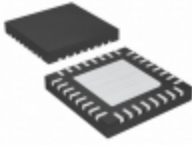
Specifications of MAX378CWG

|                                        |                                                                    |
|----------------------------------------|--------------------------------------------------------------------|
| PART NUMBER                            | MAX378CWG                                                          |
| MANUFACTURER                           | Maxim Integrated                                                   |
| DESCRIPTION                            | IC MULTIPLEXER 8X1 24SOIC                                          |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                 |
| DATA SHEET                             | <a href="#">1.MAX378CWG.pdf</a><br><a href="#">2.MAX378CWG.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | -                                                                  |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±4.5 V ~ 18 V                                                      |
| SWITCH TIME (TON, TOFF) (MAX)          | 400ns, 300ns (Typ)                                                 |
| SWITCH CIRCUIT                         | -                                                                  |
| SUPPLIER DEVICE PACKAGE                | 24-SOIC                                                            |
| SERIES                                 | -                                                                  |
| PACKAGING                              | Tube                                                               |
| PACKAGE / CASE                         | 24-SOIC (0.295", 7.50mm Width)                                     |
| OPERATING TEMPERATURE                  | 0°C ~ 70°C (TA)                                                    |
| ON-STATE RESISTANCE (MAX)              | 3.5 kOhm                                                           |
| NUMBER OF CIRCUITS                     | 1                                                                  |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 8:1                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                      |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                 |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 8:1 3.5 kOhm 24-SOIC                           |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 1nA                                                                |
| CROSSTALK                              | -                                                                  |
| CHARGE INJECTION                       | -                                                                  |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | -                                                                  |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 5pF, 25pF                                                          |
| BASE PART NUMBER                       | MAX378                                                             |
| -3DB BANDWIDTH                         | -                                                                  |

Related Tags

|                            |                              |                                |
|----------------------------|------------------------------|--------------------------------|
| Maxim Integrated MAX378CWG | MAX378CWG Distributor        | MAX378CWG Supplier             |
| MAX378CWG Price            | MAX378CWG Pictures           | MAX378CWG Image                |
| MAX378CWG PDF Datasheet    | MAX378CWG Download Datasheet | MAX378CWG Datasheet            |
| MAX378CWG Stock            | Buy MAX378CWG                | Buy Maxim Integrated MAX378CWG |
| Maxim Integrated MAX378CWG | Maxim Integrated Supplier    | Maxim Integrated Distributor   |
| Maxim Integrated MAX378CWG |                              |                                |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX378CWG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 24SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>         | <div></div> <div><b>MAX378CPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX378EPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>            | <div></div> <div><b>MAX378EPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16DIP<br/>In stock: 6 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX3787ABL+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC PASSIVE EQUALIZER 4-UCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>MAX378CPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16DIP<br/>In stock: 54 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX3787AWL+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC PASSIVE EQ 1-12.5GBPS 4-WLP<br/>In stock: 193 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX378CWG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 24SOIC<br/>In stock: 38 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX378EWG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 24SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>           | <div></div> <div><b>MAX3787EVKIT</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT MAX3787<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MAX3786UTJ+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC BOARD EQUALIZER 1.5GBPS 32QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX378EWG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 24SOIC<br/>In stock: 40 pcs<br/><div>RFQ</div></div>  |