



MAX354CWE

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX354CWE                                                                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC MULTIPLEXER 8X1 16SOIC                                                                                            |
| Datasheets:         | <a href="#">1.MAX354CWE.pdf</a><br><a href="#">2.MAX354CWE.pdf</a>                                                   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4824 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MAX354CWE

|                                        |                                                                    |
|----------------------------------------|--------------------------------------------------------------------|
| PART NUMBER                            | MAX354CWE                                                          |
| MANUFACTURER                           | Maxim Integrated                                                   |
| DESCRIPTION                            | IC MULTIPLEXER 8X1 16SOIC                                          |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                 |
| QUANTITY AVAILABLE                     | 4824 pcs                                                           |
| DATA SHEET                             | <a href="#">1.MAX354CWE.pdf</a><br><a href="#">2.MAX354CWE.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 4.5 V ~ 36 V                                                       |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±4.5 V ~ 18 V                                                      |
| SWITCH TIME (TON, TOFF) (MAX)          | 250ns, 200ns                                                       |
| SWITCH CIRCUIT                         | -                                                                  |
| SUPPLIER DEVICE PACKAGE                | 16-SOIC                                                            |
| SERIES                                 | -                                                                  |
| PACKAGING                              | Tube                                                               |
| PACKAGE / CASE                         | 16-SOIC (0.295", 7.50mm Width)                                     |
| OPERATING TEMPERATURE                  | 0°C ~ 70°C (TA)                                                    |
| ON-STATE RESISTANCE (MAX)              | 350 Ohm                                                            |
| 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 8:1 350 Ohm 16-SOIC                            |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 500pA                                                              |
| CROSSTALK                              | -92dB @ 100kHz                                                     |
| CHARGE INJECTION                       | 80pC                                                               |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 7 Ohm                                                              |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 1.6pF, 11pF                                                        |
| BASE PART NUMBER                       | MAX354                                                             |
| -3DB BANDWIDTH                         | -                                                                  |

Related Tags

|                            |                              |                                |
|----------------------------|------------------------------|--------------------------------|
| Maxim Integrated MAX354CWE | MAX354CWE Distributor        | MAX354CWE Supplier             |
| MAX354CWE Price            | MAX354CWE Pictures           | MAX354CWE Image                |
| MAX354CWE PDF Datasheet    | MAX354CWE Download Datasheet | MAX354CWE Datasheet            |
| MAX354CWE Stock            | Buy MAX354CWE                | Buy Maxim Integrated MAX354CWE |
| Maxim Integrated MAX354CWE | Maxim Integrated Supplier    | Maxim Integrated Distributor   |
| Maxim Integrated MAX354CWE |                              |                                |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX354EWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: 13234 pcs<br/><b>RFQ</b></div>      | <div></div> <div><b>MAX354EPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16DIP<br/>In stock: 3905 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>MAX354CWE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: 20280 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>MAX354CPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16DIP<br/>In stock: 3447 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>MAX3543CTL+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TUNER DVB ANLG/DGTL 40TQFN<br/>In stock: 5277 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>MAX3544EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT MAX3544 RFIC<br/>In stock: 3442 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>MAX354EWE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: 5162 pcs<br/><b>RFQ</b></div>        | <div></div> <div><b>MAX354CWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: 11607 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>MAX3543EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT MAX3543<br/>In stock: 6187 pcs<br/><b>RFQ</b></div>             | <div></div> <div><b>MAX354CPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16DIP<br/>In stock: 10157 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>MAX3544CTL+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TUNER DGTL 40TQFN<br/>In stock: 6134 pcs<br/><b>RFQ</b></div>           | <div></div> <div><b>MAX354EPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16DIP<br/>In stock: 8667 pcs<br/><b>RFQ</b></div>   |