



Maxim Integrated



MAX398C/D

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX398C/D                                                                                                       |
| Manufacturer/Brand: | Maxim Integrated                                                                                                |
| Product description | IC ANLG MUX PREC 16-CH CMOS                                                                                     |
| Datasheets:         |  <a href="#">MAX398C/D.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

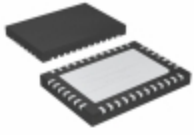
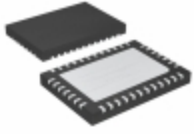
Specifications of MAX398C/D

|                                        |                                                                                                                   |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX398C/D                                                                                                         |
| MANUFACTURER                           | Maxim Integrated                                                                                                  |
| DESCRIPTION                            | IC ANLG MUX PREC 16-CH CMOS                                                                                       |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                        |
| DATA SHEET                             |  <a href="#">MAX398C/D.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 3 V ~ 15 V                                                                                                        |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±3 V ~ 8 V                                                                                                        |
| SWITCH TIME (TON, TOFF) (MAX)          | 150ns, 150ns                                                                                                      |
| SWITCH CIRCUIT                         | -                                                                                                                 |
| SUPPLIER DEVICE PACKAGE                | Die                                                                                                               |
| SERIES                                 | -                                                                                                                 |
| PACKAGE / CASE                         | Die                                                                                                               |
| OPERATING TEMPERATURE                  | 0°C ~ 70°C                                                                                                        |
| ON-STATE RESISTANCE (MAX)              | 100 Ohm                                                                                                           |
| NUMBER OF CIRCUITS                     | 1                                                                                                                 |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 8:1                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL)       | Vendor Undefined                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                        |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 8:1 100 Ohm Die                                                                               |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 100pA                                                                                                             |
| CROSSTALK                              | -92dB @ 100kHz                                                                                                    |
| CHARGE INJECTION                       | 2pC                                                                                                               |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 6 Ohm (Max)                                                                                                       |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 11pF, 40pF                                                                                                        |
| -3DB BANDWIDTH                         | -                                                                                                                 |

Related Tags

|                            |                              |                                |
|----------------------------|------------------------------|--------------------------------|
| Maxim Integrated MAX398C/D | MAX398C/D Distributor        | MAX398C/D Supplier             |
| MAX398C/D Price            | MAX398C/D Pictures           | MAX398C/D Image                |
| MAX398C/D PDF Datasheet    | MAX398C/D Download Datasheet | MAX398C/D Datasheet            |
| MAX398C/D Stock            | Buy MAX398C/D                | Buy Maxim Integrated MAX398C/D |
| Maxim Integrated MAX398C/D | Maxim Integrated Supplier    | Maxim Integrated Distributor   |
| Maxim Integrated MAX398C/D |                              |                                |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX398CPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16DIP<br/>In stock: 148 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>MAX3986UTU+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC EQUALIZER LOW PWR 4CH 38TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX3987ETM+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC EQUALIZER/DRIVER QUAD 48TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX398CPE</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>MAX398CSE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: 99 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>MAX3987ETM+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC EQUALIZER/DRIVER QUAD 48TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX3987EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT MAX3987<br/>In stock: Out stock<br/><div>RFQ</div></div>               | <div></div> <div><b>MAX3986UTU+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC EQUALIZER LOW PWR 4CH 38TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX398CSE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>        | <div></div> <div><b>MAX398CSE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>          |
| <div></div> <div><b>MAX3989EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVAL MAX3989<br/>In stock: Out stock<br/><div>RFQ</div></div>               | <div></div> <div><b>MAX398CSE+G55</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>      |