



Maxim Integrated



Image may be representation. See specifications for product details.

MAX397CWI+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX397CWI+                                                                                                   |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC MUX DUAL ANLG CMOS 28SOIC                                                                                 |
|                     |  1.MAX397CWI+.pdf           |
|                     |  2.MAX397CWI+.pdf           |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 4522 pcs stock                                                                                               |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

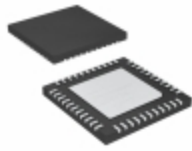
Specifications of MAX397CWI+

|                                        |                                                                                                                                                                                                              |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX397CWI+                                                                                                                                                                                                   |
| MANUFACTURER                           | Maxim Integrated                                                                                                                                                                                             |
| DESCRIPTION                            | IC MUX DUAL ANLG CMOS 28SOIC                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                                                                                                   |
| QUANTITY AVAILABLE                     | 4522 pcs                                                                                                                                                                                                     |
| DATA SHEET                             |  1.MAX397CWI+.pdf<br> 2.MAX397CWI+.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2 V ~ 16 V                                                                                                                                                                                                   |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±2.7 V ~ 8 V                                                                                                                                                                                                 |
| SWITCH TIME (TON, TOFF) (MAX)          | 150ns, 150ns                                                                                                                                                                                                 |
| SWITCH CIRCUIT                         | -                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE                | 28-SOIC                                                                                                                                                                                                      |
| SERIES                                 | -                                                                                                                                                                                                            |
| PACKAGING                              | Tube                                                                                                                                                                                                         |
| PACKAGE / CASE                         | 28-SOIC (0.295", 7.50mm Width)                                                                                                                                                                               |
| OPERATING TEMPERATURE                  | 0°C ~ 70°C                                                                                                                                                                                                   |
| ON-STATE RESISTANCE (MAX)              | 100 Ohm                                                                                                                                                                                                      |
| NUMBER OF CIRCUITS                     | 2                                                                                                                                                                                                            |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 8:1                                                                                                                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                                                                                                   |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 8:1 100 Ohm 28-SOIC                                                                                                                                                                      |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 100pA                                                                                                                                                                                                        |
| CROSSTALK                              | -92dB @ 100kHz                                                                                                                                                                                               |
| CHARGE INJECTION                       | 2pC                                                                                                                                                                                                          |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 1.8 Ohm (Typ)                                                                                                                                                                                                |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 11pF, 80pF                                                                                                                                                                                                   |
| -3DB BANDWIDTH                         | -                                                                                                                                                                                                            |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX397CWI+ | MAX397CWI+ Distributor        | MAX397CWI+ Supplier             |
| MAX397CWI+ Price            | MAX397CWI+ Pictures           | MAX397CWI+ Image                |
| MAX397CWI+ PDF Datasheet    | MAX397CWI+ Download Datasheet | MAX397CWI+ Datasheet            |
| MAX397CWI+ Stock            | Buy MAX397CWI+                | Buy Maxim Integrated MAX397CWI+ |
| Maxim Integrated MAX397CWI+ | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX397CWI+ |                               |                                 |

Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX3980UTH+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC XAUI QUAD EQUAL 44-TQFN<br/>In stock: 3219 pcs<br/><div>RFQ</div></div>    |  <div><b>MAX397CAI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 8X1 28SSOP<br/>In stock: 12379 pcs<br/><div>RFQ</div></div> |
|  <div><b>MAX397EPI</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 8X1 28DIP<br/>In stock: 3169 pcs<br/><div>RFQ</div></div>   |  <div><b>MAX397EWI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 8X1 28SOIC<br/>In stock: 8619 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MAX397CAI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 8X1 28SSOP<br/>In stock: 9422 pcs<br/><div>RFQ</div></div> |  <div><b>MAX397CPI</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MUX DUAL ANLG CMOS 28-DIP<br/>In stock: 4935 pcs<br/><div>RFQ</div></div>      |
|  <div><b>MAX397CAI</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 8X1 28SSOP<br/>In stock: 5347 pcs<br/><div>RFQ</div></div>  |  <div><b>MAX397CPI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MUX DUAL ANALOG CMOS 28DIP<br/>In stock: 4167 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MAX397CWI</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MUX DUAL ANLG CMOS 28-SOIC<br/>In stock: 3229 pcs<br/><div>RFQ</div></div>   |  <div><b>MAX397EWI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 8X1 28SOIC<br/>In stock: 7007 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MAX397EWI</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 8X1 28SOIC<br/>In stock: 6019 pcs<br/><div>RFQ</div></div>  |  <div><b>MAX397EPI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 8X1 28DIP<br/>In stock: 6642 pcs<br/><div>RFQ</div></div>    |