

MAX397EWI+T



Part Number: [MAX397EWI+T](#)

Manufacturer: [Maxim Integrated](#)

Description: IC MULTIPLEXER DUAL 8X1 28SOIC

Data sheet:  [MAX396/97](#)  
 [Part Numbering System](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

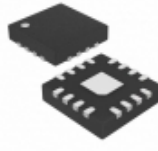
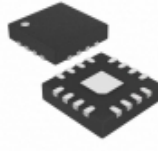
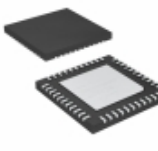
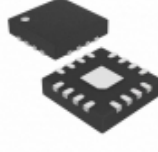
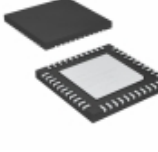
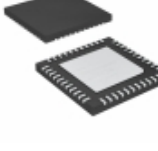
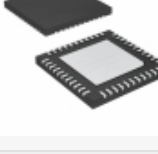
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy MAX397EWI+T with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                  |                                           |                                        |                                                                    |
|------------------------------------|-------------------------------------------|----------------------------------------|--------------------------------------------------------------------|
| Part Number                        | MAX397EWI+T                               | Manufacturer                           | <a href="#">Maxim Integrated</a>                                   |
| Description                        | IC MULTIPLEXER DUAL 8X1 28SOIC            | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant                                         |
| Quantity Available                 | 8691 pcs                                  | Data sheet                             | <a href="#">MAX396/97</a><br><a href="#">Part Numbering System</a> |
| Category                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)          | 2.7 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                              | Tape & Reel (TR)                                                   |
| Package / Case                     | 28-SOIC (0.295", 7.50mm Width)            | Operating Temperature                  | -40°C ~ 85°C (TA)                                                  |
| On-State Resistance (Max)          | 100 Ohm                                   | Number of Circuits                     | 2                                                                  |
| Multiplexer/Demultiplexer Circuit  | 8:1                                       | Moisture Sensitivity Level (MSL)       | 1 (Unlimited)                                                      |
| Manufacturer Standard Lead Time    | 6 Weeks                                   | 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                                   | Channel Capacitance (CS(off), CD(off)) | 11pF, 80pF                                                         |
| Base Part Number                   | MAX397                                    | -3db Bandwidth                         | -                                                                  |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 8691 pieces of Maxim Integrated MAX397EWI+T in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                   |                                                 |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">MAX3982UTE+T</a><br>Description: IC DRIVER SFP CABLE 16-TQFN   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX3982UTE-T</a><br>Description: IC DRIVER SFP CABLE 16-TQFN   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX397EWI+</a><br>Description: IC MULTIPLEXER DUAL 8X1 28SOIC  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX3981UTH+</a><br>Description: IC XAUI QUAD EQUAL 44-TQFN     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX3982UTE</a><br>Description: IC DRIVER SFP CABLE 16-TQFN     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX397CWI+</a><br>Description: IC MUX DUAL ANLG CMOS 28SOIC    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX397EWI</a><br>Description: IC MULTIPLEXER DUAL 8X1 28SOIC   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX397CPI</a><br>Description: IC MUX DUAL ANLG CMOS 28-DIP     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX397CPI+</a><br>Description: IC MUX DUAL ANALOG CMOS 28DIP   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX397CAI+T</a><br>Description: IC MULTIPLEXER DUAL 8X1 28SSOP | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX3980UTH+T</a><br>Description: IC XAUI QUAD EQUAL 44-TQFN    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX397CWI</a><br>Description: IC MUX DUAL ANLG CMOS 28-SOIC    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX397EPI+</a><br>Description: IC MULTIPLEXER DUAL 8X1 28DIP   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX3982UTE+</a><br>Description: IC DRIVER SFP CABLE 16-TQFN    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX3981UTH+T</a><br>Description: IC XAUI QUAD EQUAL 44-TQFN    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX3983UGK+D</a><br>Description: IC SIGNAL COND QUAD 68-QFN    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX397CAI+</a><br>Description: IC MULTIPLEXER DUAL 8X1 28SSOP  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX397EPI</a><br>Description: IC MULTIPLEXER DUAL 8X1 28DIP    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX3982EVKIT</a><br>Description: EVAL KIT MAX3982              | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX3980UTH+</a><br>Description: IC XAUI QUAD EQUAL 44-TQFN     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |

Related keywords for MAX397EWI+T

|                                |                         |                      |                   |
|--------------------------------|-------------------------|----------------------|-------------------|
| Maxim Integrated MAX397EWI+T   | MAX397EWI+T distributor | MAX397EWI+T supplier | MAX397EWI+T price |
| MAX397EWI+T download datasheet | MAX397EWI+T datasheet   | MAX397EWI+T stock    | buy MAX397EWI+T   |
| Maxim Integrated MAX397EWI+T   |                         |                      |                   |