

MAX397CPI+



Part Number: [MAX397CPI+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC MUX DUAL ANALOG CMOS 28DIP

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

RoHs Status: Lead free / RoHS Compliant

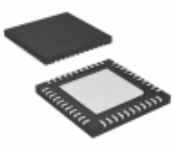
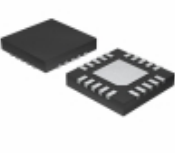
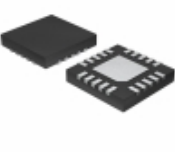
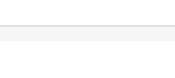
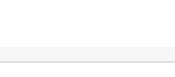
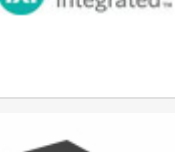
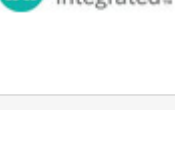
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy MAX397CPI+ with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                        |                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------------|--------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | MAX397CPI+                                | Manufacturer                           | <a href="#">Maxim Integrated</a>                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC MUX DUAL ANALOG CMOS 28DIP             | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6384 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-PDIP                                                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                         | Packaging                              | Tube                                                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                         | Other Names                            | MAX397CPI+T                                                        |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0°C ~ 70°C (TA)                           | 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-PDIP   | 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                                                         |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                         |                                        |                                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 6384 pieces of Maxim Integrated MAX397CPI+ in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                        |                                                                    |

| RELATED PRODUCTS                                                                   |                                                                                    |                                                 |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">MAX396EWI</a><br>Description: IC MULTIPLEXER 16X1 28SOIC        | 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="#">MAX397CAI+</a><br>Description: IC MULTIPLEXER DUAL 8X1 28SSOP   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX397C/D</a><br>Description: IC ANLG MUX PREC 16-CH CMOS       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX3971AUTP+</a><br>Description: IC AMP LIMIT 10.7GBPS 20-TQFN  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX396EWI+</a><br>Description: IC MULTIPLEXER 16X1 28SOIC       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX3971AUTP+T</a><br>Description: IC AMP LIMIT 10.7GBPS 20-TQFN | 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="#">MAX397CAI+T</a><br>Description: IC MULTIPLEXER DUAL 8X1 28SSOP  | 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> |
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|  | Part#: <a href="#">MAX397EPI</a><br>Description: IC MULTIPLEXER DUAL 8X1 28DIP     | 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="#">MAX3980UTH+</a><br>Description: IC XAUI QUAD EQUAL 44-TQFN      | 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="#">MAX397EWI+T</a><br>Description: IC MULTIPLEXER DUAL 8X1 28SOIC  | 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> |
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| Related keywords for MAX397CPI+ |                        |                     |                  |
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