



MAX307CPI

|                     |                                                                    |
|---------------------|--------------------------------------------------------------------|
| Part Number:        | MAX307CPI                                                          |
| Manufacturer/Brand: | Maxim Integrated                                                   |
| Product description | IC MULTIPLEXER DUAL 8X1 28DIP                                      |
| Datasheets:         | <a href="#">1.MAX307CPI.pdf</a><br><a href="#">2.MAX307CPI.pdf</a> |
| RoHs Status         | Contains lead / RoHS non-compliant                                 |
| Ship From           | Hong Kong                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                              |

REQUEST FOR QUOTATION

Specifications of MAX307CPI

|                                        |                                                                    |
|----------------------------------------|--------------------------------------------------------------------|
| PART NUMBER                            | MAX307CPI                                                          |
| MANUFACTURER                           | Maxim Integrated                                                   |
| DESCRIPTION                            | IC MULTIPLEXER DUAL 8X1 28DIP                                      |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                 |
| DATA SHEET                             | <a href="#">1.MAX307CPI.pdf</a><br><a href="#">2.MAX307CPI.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 5 V ~ 30 V                                                         |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±4.5 V ~ 20 V                                                      |
| SWITCH TIME (TON, TOFF) (MAX)          | 200ns, 150ns                                                       |
| SWITCH CIRCUIT                         | -                                                                  |
| SUPPLIER DEVICE PACKAGE                | 28-PDIP                                                            |
| SERIES                                 | -                                                                  |
| PACKAGING                              | Tube                                                               |
| PACKAGE / CASE                         | 28-DIP (0.600", 15.24mm)                                           |
| 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         | Contains lead / RoHS non-compliant                                 |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 8:1 100 Ohm 28-PDIP                            |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 500pA                                                              |
| CROSSTALK                              | -92dB @ 100kHz                                                     |
| CHARGE INJECTION                       | 2pC                                                                |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 1.5 Ohm                                                            |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 8pF, 65pF                                                          |
| BASE PART NUMBER                       | MAX307                                                             |
| -3DB BANDWIDTH                         | -                                                                  |

Related Tags

|                            |                              |                                |
|----------------------------|------------------------------|--------------------------------|
| Maxim Integrated MAX307CPI | MAX307CPI Distributor        | MAX307CPI Supplier             |
| MAX307CPI Price            | MAX307CPI Pictures           | MAX307CPI Image                |
| MAX307CPI PDF Datasheet    | MAX307CPI Download Datasheet | MAX307CPI Datasheet            |
| MAX307CPI Stock            | Buy MAX307CPI                | Buy Maxim Integrated MAX307CPI |
| Maxim Integrated MAX307CPI | Maxim Integrated Supplier    | Maxim Integrated Distributor   |
| Maxim Integrated MAX307CPI |                              |                                |

Related Products

|                                                                                                                                                                              |                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX3079EESD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TX RS485/422 HS 14-SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  | <div></div> <div><b>MAX3079EEPD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS485/422 14-DIP<br/>In stock: 104 pcs<br/><a href="#">RFQ</a></div>        |
| <div></div> <div><b>MAX3079EASD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS485/422 14-SOIC<br/>In stock: 416 pcs<br/><a href="#">RFQ</a></div>      | <div></div> <div><b>MAX307EPI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 8X1 28DIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |
| <div></div> <div><b>MAX307CWI</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 8X1 28SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  | <div></div> <div><b>MAX307CWI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 8X1 28SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
| <div></div> <div><b>MAX3079EESD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS485/422 14-SOIC<br/>In stock: 312 pcs<br/><a href="#">RFQ</a></div>      | <div></div> <div><b>MAX3079EAPD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS485/422 14-DIP<br/>In stock: 5 pcs<br/><a href="#">RFQ</a></div>          |
| <div></div> <div><b>MAX307CWI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 8X1 28SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> | <div></div> <div><b>MAX3079EASD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TX RS485/422 HS 14-SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |
| <div></div> <div><b>MAX307CPI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 8X1 28DIP<br/>In stock: 45 pcs<br/><a href="#">RFQ</a></div>     | <div></div> <div><b>MAX307EPI</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 8X1 28DIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |