



MAX368CPN+

|                     |                                                                                     |
|---------------------|-------------------------------------------------------------------------------------|
| Part Number:        | MAX368CPN+                                                                          |
| Manufacturer/Brand: | Maxim Integrated                                                                    |
| Product description | IC MULTIPLEXER 8X1 18DIP                                                            |
| Datasheets:         | <div><div>PDF</div>1.MAX368CPN+.pdf</div> <div><div>PDF</div>2.MAX368CPN+.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                |
| 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 MAX368CPN+

|                                        |                                                                                     |
|----------------------------------------|-------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX368CPN+                                                                          |
| MANUFACTURER                           | Maxim Integrated                                                                    |
| DESCRIPTION                            | IC MULTIPLEXER 8X1 18DIP                                                            |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                          |
| DATA SHEET                             | <div><div>PDF</div>1.MAX368CPN+.pdf</div> <div><div>PDF</div>2.MAX368CPN+.pdf</div> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | -                                                                                   |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±4.5 V ~ 18 V                                                                       |
| SWITCH TIME (TON, TOFF) (MAX)          | 1.5µs, 1µs                                                                          |
| SWITCH CIRCUIT                         | -                                                                                   |
| SUPPLIER DEVICE PACKAGE                | 18-PDIP                                                                             |
| SERIES                                 | -                                                                                   |
| PACKAGING                              | Tube                                                                                |
| PACKAGE / CASE                         | 18-DIP (0.300", 7.62mm)                                                             |
| OPERATING TEMPERATURE                  | 0°C ~ 70°C (TA)                                                                     |
| ON-STATE RESISTANCE (MAX)              | 1.8 kOhm                                                                            |
| NUMBER OF CIRCUITS                     | 1                                                                                   |
| 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                   | 1 Circuit IC Switch 8:1 1.8 kOhm 18-PDIP                                            |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 5nA                                                                                 |
| CROSTALK                               | -                                                                                   |
| CHARGE INJECTION                       | 55pC                                                                                |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 180 Ohm                                                                             |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 5pF, 25pF                                                                           |
| BASE PART NUMBER                       | MAX368                                                                              |
| -3DB BANDWIDTH                         | -                                                                                   |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX368CPN+ | MAX368CPN+ Distributor        | MAX368CPN+ Supplier             |
| MAX368CPN+ Price            | MAX368CPN+ Pictures           | MAX368CPN+ Image                |
| MAX368CPN+ PDF Datasheet    | MAX368CPN+ Download Datasheet | MAX368CPN+ Datasheet            |
| MAX368CPN+ Stock            | Buy MAX368CPN+                | Buy Maxim Integrated MAX368CPN+ |
| Maxim Integrated MAX368CPN+ | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX368CPN+ |                               |                                 |

Related Products

|                                                                                                                                                                               |                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>MAX3681EAG-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DESERIALIZER TTL 24SSOP<br/>In stock: Out stock</div><div>RFQ</div></div>    | <div><div></div><div><b>MAX3681EAG</b><br/>Manufacturers: MAXIM Integrated<br/>Description: IC DESERIALIZR 622MBPS TTL 24SSOP<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX3681EAG+</b><br/>Manufacturers: MAXIM Integrated<br/>Description: IC DESERIALIZR 622MBPS 24SSOP<br/>In stock: 116 pcs</div><div>RFQ</div></div>    | <div><div></div><div><b>MAX368CWN+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 18SOIC<br/>In stock: Out stock</div><div>RFQ</div></div>        |
| <div><div></div><div><b>MAX368EWN</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 18SOIC<br/>In stock: Out stock</div><div>RFQ</div></div>        | <div><div></div><div><b>MAX368CWN+</b><br/>Manufacturers: MAXIM Integrated<br/>Description: IC MULTIPLEXER 8X1 18SOIC<br/>In stock: 53 pcs</div><div>RFQ</div></div>            |
| <div><div></div><div><b>MAX368CWN</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 18SOIC<br/>In stock: Out stock</div><div>RFQ</div></div>        | <div><div></div><div><b>MAX368CPN</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 18DIP<br/>In stock: Out stock</div><div>RFQ</div></div>           |
| <div><div></div><div><b>MAX3681EAG+T</b><br/>Manufacturers: MAXIM Integrated<br/>Description: IC DESERIALIZR 622MBPS 24SSOP<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div></div><div><b>MAX368EPN+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 18DIP<br/>In stock: 1 pcs</div><div>RFQ</div></div>              |
| <div><div></div><div><b>MAX3680EAI-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DESERIALIZER TTL 28SSOP<br/>In stock: Out stock</div><div>RFQ</div></div>    | <div><div></div><div><b>MAX368EPN</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 18DIP<br/>In stock: Out stock</div><div>RFQ</div></div>           |