



MAX14800CCM+

|                     |                            |
|---------------------|----------------------------|
| Part Number:        | MAX14800CCM+               |
| Manufacturer/Brand: | Maxim Integrated           |
| Product description | IC SWITCH SPST 48LQFP      |
|                     | 1.MAX14800CCM+.pdf         |
|                     | 2.MAX14800CCM+.pdf         |
| Datasheets:         | Lead free / RoHS Compliant |
| RoHs Status         | Hong Kong                  |
| Ship From           |                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS      |

REQUEST FOR QUOTATION

Specifications of MAX14800CCM+

|                                        |                                                       |
|----------------------------------------|-------------------------------------------------------|
| PART NUMBER                            | MAX14800CCM+                                          |
| MANUFACTURER                           | Maxim Integrated                                      |
| DESCRIPTION                            | IC SWITCH SPST 48LQFP                                 |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                            |
| DATA SHEET                             | 1.MAX14800CCM+.pdf<br>2.MAX14800CCM+.pdf              |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2.7 V ~ 5.5 V                                         |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                     |
| SWITCH TIME (TON, TOFF) (MAX)          | 3.5µs, 3.5µs                                          |
| SWITCH CIRCUIT                         | SPST - NO                                             |
| SUPPLIER DEVICE PACKAGE                | 48-LQFP/48-TQFP (7x7)                                 |
| SERIES                                 | -                                                     |
| PACKAGING                              | Tray                                                  |
| PACKAGE / CASE                         | 48-LQFP                                               |
| OPERATING TEMPERATURE                  | 0°C ~ 70°C (TA)                                       |
| ON-STATE RESISTANCE (MAX)              | 48 Ohm                                                |
| NUMBER OF CIRCUITS                     | 16                                                    |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                         |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                            |
| DETAILED DESCRIPTION                   | 16 Circuit IC Switch 1:1 48 Ohm 48-LQFP/48-TQFP (7x7) |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 2µA                                                   |
| CROSSTALK                              | -80dB @ 5MHz                                          |
| CHARGE INJECTION                       | 820pC                                                 |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 2.4 Ohm                                               |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 18pF                                                  |
| BASE PART NUMBER                       | MAX14800                                              |
| -3DB BANDWIDTH                         | 20MHz                                                 |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX14800CCM+ | MAX14800CCM+ Distributor        | MAX14800CCM+ Supplier             |
| MAX14800CCM+ Price            | MAX14800CCM+ Pictures           | MAX14800CCM+ Image                |
| MAX14800CCM+ PDF Datasheet    | MAX14800CCM+ Download Datasheet | MAX14800CCM+ Datasheet            |
| MAX14800CCM+ Stock            | Buy MAX14800CCM+                | Buy Maxim Integrated MAX14800CCM+ |
| Maxim Integrated MAX14800CCM+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX14800CCM+ |                                 |                                   |

Related Products

|                                                                                                                                                                              |                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX14803AEWZ+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH ANLG SPST 16CH 110WMP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX147CEAP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 20-SSOP<br/>In stock: 485 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX14800CCM+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 48LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>            | <div></div> <div><b>MAX14801CCM+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 48LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>MAX14802CCM+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 48LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>            | <div></div> <div><b>MAX147EVC16-DIP</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX147<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MAX147EVKIT-DIP</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX147<br/>In stock: Out stock<br/><div>RFQ</div></div>            | <div></div> <div><b>MAX147CEAP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 20-SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX147CCAP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 20-SSOP<br/>In stock: 264 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>MAX14802CCM+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 48LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>MAX14801CCM+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 48LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>            | <div></div> <div><b>MAX147EVC32-DIP</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX147<br/>In stock: Out stock<br/><div>RFQ</div></div>      |