



Maxim Integrated



Image may be representation. See specifications for product details.

MAX5166LECM+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX5166LECM+                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC OPAMP SAMPLE HOLD 48LQFP                                                                                  |
|                     |  1.MAX5166LECM+.pdf         |
|                     |  2.MAX5166LECM+.pdf         |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3118 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX5166LECM+

|                                   |                                                                                                                                                                                                                  |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MAX5166LECM+                                                                                                                                                                                                     |
| MANUFACTURER                      | Maxim Integrated                                                                                                                                                                                                 |
| DESCRIPTION                       | IC OPAMP SAMPLE HOLD 48LQFP                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                       |
| QUANTITY AVAILABLE                | 3118 pcs                                                                                                                                                                                                         |
| DATA SHEET                        |  1.MAX5166LECM+.pdf<br> 2.MAX5166LECM+.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | -                                                                                                                                                                                                                |
| VOLTAGE - INPUT OFFSET            | 5mV                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE           | 48-LQFP/48-TQFP (7x7)                                                                                                                                                                                            |
| SLEW RATE                         | -                                                                                                                                                                                                                |
| SERIES                            | -                                                                                                                                                                                                                |
| PACKAGING                         | Tray                                                                                                                                                                                                             |
| PACKAGE / CASE                    | 48-LQFP                                                                                                                                                                                                          |
| OUTPUT TYPE                       | -                                                                                                                                                                                                                |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                                                                                                                                                     |
| NUMBER OF CIRCUITS                | 32                                                                                                                                                                                                               |
| MOUNTING TYPE                     | Surface Mount                                                                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                       |
| DETAILED DESCRIPTION              | Sample and Hold Amplifier 32 Circuit 48-LQFP/48-TQFP (7x7)                                                                                                                                                       |
| CURRENT - SUPPLY                  | 36mA                                                                                                                                                                                                             |
| CURRENT - OUTPUT / CHANNEL        | 2mA                                                                                                                                                                                                              |
| CURRENT - INPUT BIAS              | 1µA                                                                                                                                                                                                              |
| BASE PART NUMBER                  | MAX5166                                                                                                                                                                                                          |
| AMPLIFIER TYPE                    | Sample and Hold                                                                                                                                                                                                  |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX5166LECM+ | MAX5166LECM+ Distributor        | MAX5166LECM+ Supplier             |
| MAX5166LECM+ Price            | MAX5166LECM+ Pictures           | MAX5166LECM+ Image                |
| MAX5166LECM+ PDF Datasheet    | MAX5166LECM+ Download Datasheet | MAX5166LECM+ Datasheet            |
| MAX5166LECM+ Stock            | Buy MAX5166LECM+                | Buy Maxim Integrated MAX5166LECM+ |
| Maxim Integrated MAX5166LECM+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX5166LECM+ |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>MAX5166LCCM+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP SAMPLE HOLD 48LQFP<br/>In stock: 6714 pcs</div><div>RFQ</div></div> | <div><div><b>MAX5165MECM+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP SAMPLE HOLD 48LQFP<br/>In stock: 3804 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX5165NCCM+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP SAMPLE HOLD 48LQFP<br/>In stock: 3317 pcs</div><div>RFQ</div></div> | <div><div><b>MAX5166MCCM+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP SAMPLE HOLD 48LQFP<br/>In stock: 5859 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX5166LCCM+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP SAMPLE HOLD 48LQFP<br/>In stock: 5117 pcs</div><div>RFQ</div></div>  | <div><div><b>MAX5165NECM+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP SAMPLE HOLD 48LQFP<br/>In stock: 6291 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX5166NCCM+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP SAMPLE HOLD 48LQFP<br/>In stock: 3618 pcs</div><div>RFQ</div></div>  | <div><div><b>MAX5166MECM+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP SAMPLE HOLD 48LQFP<br/>In stock: 5975 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX5165MCCM+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP SAMPLE HOLD 48LQFP<br/>In stock: 6366 pcs</div><div>RFQ</div></div> | <div><div><b>MAX5166NCCM+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP SAMPLE HOLD 48LQFP<br/>In stock: 3305 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX5166MCCM+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP SAMPLE HOLD 48LQFP<br/>In stock: 3431 pcs</div><div>RFQ</div></div>  | <div><div><b>MAX5166LECM+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP SAMPLE HOLD 48LQFP<br/>In stock: 6389 pcs</div><div>RFQ</div></div> |