



Maxim Integrated



Image may be representation. See specifications for product details.

MAX4222EEE+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4222EEE+T                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC OPAMP BUFFER 200MHZ 16QSOP                                                                                |
| Datasheets:         |  1.MAX4222EEE+T.pdf         |
|                     |  2.MAX4222EEE+T.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 21591 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX4222EEE+T

|                                   |                                                                                                                                                                                                                  |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MAX4222EEE+T                                                                                                                                                                                                     |
| MANUFACTURER                      | Maxim Integrated                                                                                                                                                                                                 |
| DESCRIPTION                       | IC OPAMP BUFFER 200MHZ 16QSOP                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                       |
| QUANTITY AVAILABLE                | 21591 pcs                                                                                                                                                                                                        |
| DATA SHEET                        |  1.MAX4222EEE+T.pdf<br> 2.MAX4222EEE+T.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 3.15 V ~ 11 V, ±1.575 V ~ 5.5 V                                                                                                                                                                                  |
| VOLTAGE - INPUT OFFSET            | 4mV                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE           | 16-QSOP                                                                                                                                                                                                          |
| SLEW RATE                         | 600 V/µs                                                                                                                                                                                                         |
| SERIES                            | -                                                                                                                                                                                                                |
| PACKAGING                         | Tape & Reel (TR)                                                                                                                                                                                                 |
| PACKAGE / CASE                    | 16-SSOP (0.154", 3.90mm Width)                                                                                                                                                                                   |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                                                                                                                                     |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                                                                                                                                                     |
| NUMBER OF CIRCUITS                | 4                                                                                                                                                                                                                |
| MOUNTING TYPE                     | Surface Mount                                                                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                       |
| DETAILED DESCRIPTION              | Buffer Amplifier 4 Circuit Rail-to-Rail 16-QSOP                                                                                                                                                                  |
| CURRENT - SUPPLY                  | 5.5mA                                                                                                                                                                                                            |
| CURRENT - OUTPUT / CHANNEL        | 120mA                                                                                                                                                                                                            |
| CURRENT - INPUT BIAS              | 5.4µA                                                                                                                                                                                                            |
| BASE PART NUMBER                  | MAX4222                                                                                                                                                                                                          |
| AMPLIFIER TYPE                    | Buffer                                                                                                                                                                                                           |
| -3DB BANDWIDTH                    | 200MHz                                                                                                                                                                                                           |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX4222EEE+T | MAX4222EEE+T Distributor        | MAX4222EEE+T Supplier             |
| MAX4222EEE+T Price            | MAX4222EEE+T Pictures           | MAX4222EEE+T Image                |
| MAX4222EEE+T PDF Datasheet    | MAX4222EEE+T Download Datasheet | MAX4222EEE+T Datasheet            |
| MAX4222EEE+T Stock            | Buy MAX4222EEE+T                | Buy Maxim Integrated MAX4222EEE+T |
| Maxim Integrated MAX4222EEE+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX4222EEE+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>MAX4221EVKIT-SO</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVALUATION KIT FOR MAX4221<br/>In stock: 3214 pcs</div><div>RFQ</div></div> | <div><div><b>MAX4222ESD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP BUFFER 200MHZ 14SOIC<br/>In stock: 19749 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX4223ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CFA 1GHZ 8SOIC<br/>In stock: 12785 pcs</div><div>RFQ</div></div>       | <div><div><b>MAX4223ESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CFA 1GHZ 8SOIC<br/>In stock: 20813 pcs</div><div>RFQ</div></div>       |
| <div><div><b>MAX4222EEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP BUFFER 200MHZ 16QSOP<br/>In stock: 5203 pcs</div><div>RFQ</div></div>   | <div><div><b>MAX4221CSE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW VIDEO BUFFERED 16-SOIC<br/>In stock: 5001 pcs</div><div>RFQ</div></div>    |
| <div><div><b>MAX4222EEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP BUFFER 200MHZ 16QSOP<br/>In stock: 13111 pcs</div><div>RFQ</div></div> | <div><div><b>MAX4222ESD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP BUFFER 200MHZ 14SOIC<br/>In stock: 9918 pcs</div><div>RFQ</div></div>   |
| <div><div><b>MAX4222ESD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP BUFFER 200MHZ 14SOIC<br/>In stock: 6422 pcs</div><div>RFQ</div></div>   | <div><div><b>MAX4223ESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP CURRNT FDBK 1GHZ LP 8SOIC<br/>In stock: 3708 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX4221CSE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW VIDEO BUFFERED 16SOIC<br/>In stock: 6218 pcs</div><div>RFQ</div></div>     | <div><div><b>MAX4221CSE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW VIDEO BUFFERED 16-SOIC<br/>In stock: 6502 pcs</div><div>RFQ</div></div>   |