



MAX11270EUG+

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|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX11270EUG+                                                                                                                                                                                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                        |
| Product description | IC ADC 24-BIT DELTA SIG 24TSSOP                                                                                                                                                                                                         |
| Datasheets:         | <div><div>1.MAX11270EUG+.pdf</div><div>2.MAX11270EUG+.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                  |
| Stock Condition     | 8384 pcs stock                                                                                                                                                                                                                          |
| Ship From           | Hong Kong                                                                                                                                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                   |

REQUEST FOR QUOTATION

Specifications of MAX11270EUG+

|                                  |                                                                                                                                                                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX11270EUG+                                                                                                                                                                                                                                |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                                            |
| DESCRIPTION                      | IC ADC 24-BIT DELTA SIG 24TSSOP                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                  |
| QUANTITY AVAILABLE               | 8384 pcs                                                                                                                                                                                                                                    |
| DATA SHEET                       | <div><div>1.MAX11270EUG+.pdf</div><div>2.MAX11270EUG+.pdf</div></div> |
| VOLTAGE - SUPPLY, DIGITAL        | 2 V ~ 3.6 V                                                                                                                                                                                                                                 |
| VOLTAGE - SUPPLY, ANALOG         | ±1.8V, 2.7 V ~ 3.6 V                                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 24-TSSOP                                                                                                                                                                                                                                    |
| SERIES                           | -                                                                                                                                                                                                                                           |
| SAMPLING RATE (PER SECOND)       | 64k                                                                                                                                                                                                                                         |
| REFERENCE TYPE                   | External                                                                                                                                                                                                                                    |
| RATIO - S/H:ADC                  | -                                                                                                                                                                                                                                           |
| PACKAGING                        | Tray                                                                                                                                                                                                                                        |
| PACKAGE / CASE                   | 24-TSSOP (0.173", 4.40mm Width)                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                                                                                                                                |
| NUMBER OF INPUTS                 | 1                                                                                                                                                                                                                                           |
| NUMBER OF BITS                   | 24                                                                                                                                                                                                                                          |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                                                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                  |
| INPUT TYPE                       | Differential                                                                                                                                                                                                                                |
| FEATURES                         | PGA                                                                                                                                                                                                                                         |
| DETAILED DESCRIPTION             | 24 Bit Analog to Digital Converter 1 Input 1 Sigma-Delta 24-TSSOP                                                                                                                                                                           |
| DATA INTERFACE                   | SPI                                                                                                                                                                                                                                         |
| CONFIGURATION                    | PGA-ADC                                                                                                                                                                                                                                     |
| ARCHITECTURE                     | Sigma-Delta                                                                                                                                                                                                                                 |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX11270EUG+ | MAX11270EUG+ Distributor        | MAX11270EUG+ Supplier             |
| MAX11270EUG+ Price            | MAX11270EUG+ Pictures           | MAX11270EUG+ Image                |
| MAX11270EUG+ PDF Datasheet    | MAX11270EUG+ Download Datasheet | MAX11270EUG+ Datasheet            |
| MAX11270EUG+ Stock            | Buy MAX11270EUG+                | Buy Maxim Integrated MAX11270EUG+ |
| Maxim Integrated MAX11270EUG+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX11270EUG+ |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                          |
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| <div><div></div><div><b>MAX11261SYS1#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL BOARD FOR MAX11261<br/>In stock: 1049 pcs<br/><div>RFQ</div></div></div>        | <div><div></div><div><b>MAX11284ETL+</b><br/>Manufacturers: Maxim Integrated<br/>Description: DUAL 24-BIT, 64KSPS DELTA-SIGMA<br/>In stock: 1487 pcs<br/><div>RFQ</div></div></div>   |
| <div><div></div><div><b>MAX11259PMB#</b><br/>Manufacturers: Maxim Integrated<br/>Description: MAX11259PMB1# PERIPHERAL MODULE<br/>In stock: 3272 pcs<br/><div>RFQ</div></div></div> | <div><div></div><div><b>MAX1127EGK+D</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 65MSPS 68-QFN<br/>In stock: 5282 pcs<br/><div>RFQ</div></div></div>        |
| <div><div></div><div><b>MAX11270EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVALUATION KIT FOR MAX1127<br/>In stock: 900 pcs<br/><div>RFQ</div></div></div>     | <div><div></div><div><b>MAX11284ETL+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: DUAL 24-BIT, 64KSPS DELTA-SIGMA<br/>In stock: 1734 pcs<br/><div>RFQ</div></div></div>  |
| <div><div></div><div><b>MAX1126EGK+TD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 40MSPS 68-QFN<br/>In stock: 3933 pcs<br/><div>RFQ</div></div></div>     | <div><div></div><div><b>MAX1127EGK+TD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 65MSPS 68-QFN<br/>In stock: 3150 pcs<br/><div>RFQ</div></div></div>       |
| <div><div></div><div><b>MAX1126EGK+D</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 40MSPS 68-QFN<br/>In stock: 944 pcs<br/><div>RFQ</div></div></div>       | <div><div></div><div><b>MAX11259SYS1#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT INCLUDING MAX11259PMB1#<br/>In stock: 1421 pcs<br/><div>RFQ</div></div></div> |
| <div><div></div><div><b>MAX11261ENX+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 24BIT 6CH 16KSPS 36WLP<br/>In stock: 6713 pcs<br/><div>RFQ</div></div></div>   | <div><div></div><div><b>MAX11270EUG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 24-BIT DELTA SIG 24TSSOP<br/>In stock: 15938 pcs<br/><div>RFQ</div></div></div> |