



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1270BEAI+T

|                     |                                                                                                                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX1270BEAI+T                                                                                                                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                               |
| Product description | IC ADC 12BIT SERIAL 28-SSOP                                                                                                                                                                                    |
| Datasheets:         |  1.MAX1270BEAI+T.pdf<br> 2.MAX1270BEAI+T.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                   |
| Stock Condition     | 6746 pcs stock                                                                                                                                                                                                 |
| Ship From           | Hong Kong                                                                                                                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                          |

REQUEST FOR QUOTATION

Specifications of MAX1270BEAI+T

|                                  |                                                                                                                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1270BEAI+T                                                                                                                                                                                                      |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                   |
| DESCRIPTION                      | IC ADC 12BIT SERIAL 28-SSOP                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                         |
| QUANTITY AVAILABLE               | 6746 pcs                                                                                                                                                                                                           |
| DATA SHEET                       |  1.MAX1270BEAI+T.pdf<br> 2.MAX1270BEAI+T.pdf |
| VOLTAGE SUPPLY SOURCE            | Single Supply                                                                                                                                                                                                      |
| VOLTAGE - SUPPLY                 | 4.75 V ~ 5.25 V                                                                                                                                                                                                    |
| TYPE                             | Data Acquisition System (DAS), ADC                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 28-SSOP                                                                                                                                                                                                            |
| SERIES                           | -                                                                                                                                                                                                                  |
| SAMPLING RATE (PER SECOND)       | 110k                                                                                                                                                                                                               |
| RESOLUTION (BITS)                | 12 b                                                                                                                                                                                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 28-SSOP (0.209", 5.30mm Width)                                                                                                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                                                                                                       |
| NUMBER OF CHANNELS               | 8                                                                                                                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                         |
| DETAILED DESCRIPTION             | Data Acquisition System (DAS), ADC 12 bit 110k MICROWIRE™, QSPI™, Serial, SPI™ 28-SSOP                                                                                                                             |
| DATA INTERFACE                   | MICROWIRE™, QSPI™, Serial, SPI™                                                                                                                                                                                    |
| BASE PART NUMBER                 | MAX1270                                                                                                                                                                                                            |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX1270BEAI+T | MAX1270BEAI+T Distributor        | MAX1270BEAI+T Supplier             |
| MAX1270BEAI+T Price            | MAX1270BEAI+T Pictures           | MAX1270BEAI+T Image                |
| MAX1270BEAI+T PDF Datasheet    | MAX1270BEAI+T Download Datasheet | MAX1270BEAI+T Datasheet            |
| MAX1270BEAI+T Stock            | Buy MAX1270BEAI+T                | Buy Maxim Integrated MAX1270BEAI+T |
| Maxim Integrated MAX1270BEAI+T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX1270BEAI+T |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX1270BCAI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT MULTIRANGE 28-SSOP<br/>In stock: 4616 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX1270EVC16</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVALUATION SYSTEM FOR MAX1270<br/>In stock: 4421 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX1270EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVALUATION FOR MAX1270<br/>In stock: 921 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>MAX1270BENG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT MULTIRANGE 24-DIP<br/>In stock: 6401 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX1270BEAI</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT MULTIRANGE 28-SSOP<br/>In stock: 2857 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX1271ACAI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 8CH 28-SSOP<br/>In stock: 4860 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>MAX1270BCAI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 28-SSOP<br/>In stock: 6133 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX1270BEAI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 28-SSOP<br/>In stock: 5152 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX1271ACAI</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT MULTIRANGE 28-SSOP<br/>In stock: 5467 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX1270BENG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 24-DIP<br/>In stock: 3450 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX1270BCNG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 24-DIP<br/>In stock: 3732 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>MAX1270BCNG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT MULTIRANGE 24-DIP<br/>In stock: 4733 pcs<br/><div>RFQ</div></div> |