



MAX1292BCEG+T

|                     |                                                                                                                                                                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX1292BCEG+T                                                                                                                                                                                                                             |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                          |
| Product description | IC ADC 12BIT 400KSPS 24-QSOP                                                                                                                                                                                                              |
| Datasheets:         | <div><div>1.MAX1292BCEG+T.pdf</div><div>2.MAX1292BCEG+T.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                    |
| Stock Condition     | 9621 pcs stock                                                                                                                                                                                                                            |
| Ship From           | Hong Kong                                                                                                                                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                     |

REQUEST FOR QUOTATION

Specifications of MAX1292BCEG+T

|                                  |                                                                                                                                                                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1292BCEG+T                                                                                                                                                                                                                                 |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                                              |
| DESCRIPTION                      | IC ADC 12BIT 400KSPS 24-QSOP                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                    |
| QUANTITY AVAILABLE               | 9621 pcs                                                                                                                                                                                                                                      |
| DATA SHEET                       | <div><div>1.MAX1292BCEG+T.pdf</div><div>2.MAX1292BCEG+T.pdf</div></div> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.5 V                                                                                                                                                                                                                                 |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 24-QSOP                                                                                                                                                                                                                                       |
| SERIES                           | -                                                                                                                                                                                                                                             |
| SAMPLING RATE (PER SECOND)       | 400k                                                                                                                                                                                                                                          |
| REFERENCE TYPE                   | External, Internal                                                                                                                                                                                                                            |
| RATIO - S/H:ADC                  | 1:1                                                                                                                                                                                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                              |
| PACKAGE / CASE                   | 24-SSOP (0.154", 3.90mm Width)                                                                                                                                                                                                                |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                                                                                                                                                                    |
| NUMBER OF INPUTS                 | 2, 4                                                                                                                                                                                                                                          |
| NUMBER OF BITS                   | 12                                                                                                                                                                                                                                            |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                                                                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                    |
| INPUT TYPE                       | Pseudo-Differential, Single Ended                                                                                                                                                                                                             |
| FEATURES                         | -                                                                                                                                                                                                                                             |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 2, 4 Input 1 SAR 24-QSOP                                                                                                                                                                                   |
| DATA INTERFACE                   | Parallel                                                                                                                                                                                                                                      |
| CONFIGURATION                    | MUX-S/H-ADC                                                                                                                                                                                                                                   |
| BASE PART NUMBER                 | MAX1292                                                                                                                                                                                                                                       |
| ARCHITECTURE                     | SAR                                                                                                                                                                                                                                           |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX1292BCEG+T | MAX1292BCEG+T Distributor        | MAX1292BCEG+T Supplier             |
| MAX1292BCEG+T Price            | MAX1292BCEG+T Pictures           | MAX1292BCEG+T Image                |
| MAX1292BCEG+T PDF Datasheet    | MAX1292BCEG+T Download Datasheet | MAX1292BCEG+T Datasheet            |
| MAX1292BCEG+T Stock            | Buy MAX1292BCEG+T                | Buy Maxim Integrated MAX1292BCEG+T |
| Maxim Integrated MAX1292BCEG+T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX1292BCEG+T |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                           |
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| <div></div> <div><b>MAX1292AEEG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT 400KSPS 24-QSOP<br/>In stock: 2998 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX1292EVKIT</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVALUATION KIT FOR MAX1292<br/>In stock: 5623 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX1292AEEG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 400KSPS 24-QSOP<br/>In stock: 6606 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX1292BEEG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 400KSPS 24-QSOP<br/>In stock: 6751 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX1292ACEG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 400KSPS 24-QSOP<br/>In stock: 9749 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX12930BASA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 3.75KV 2CH 8SOIC<br/>In stock: 59952 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX12930FASA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: OPTOISO 3.75KV 2CH 8SOIC<br/>In stock: 50145 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX12930BASA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 3.75KV 2CH 8SOIC<br/>In stock: 62401 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX1292BCEG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 400KSPS 24-QSOP<br/>In stock: 8291 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX1292ACEG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 400KSPS 24-QSOP<br/>In stock: 6609 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX1292BEEG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT 400KSPS 24-QSOP<br/>In stock: 5217 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX1292BCEG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT 400KSPS 24-QSOP<br/>In stock: 3341 pcs<br/><div>RFQ</div></div> |