



MAX1090BCEI+T

|                     |                                                                                                                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX1090BCEI+T                                                                                                                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                               |
| Product description | IC ADC 10BIT 400KSPS 28-QSOP                                                                                                                                                                                   |
| Datasheets:         |  1.MAX1090BCEI+T.pdf<br> 2.MAX1090BCEI+T.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                   |
| Stock Condition     | 22590 pcs stock                                                                                                                                                                                                |
| Ship From           | Hong Kong                                                                                                                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                          |

REQUEST FOR QUOTATION

Specifications of MAX1090BCEI+T

|                                  |                                                                                                                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1090BCEI+T                                                                                                                                                                                                      |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                   |
| DESCRIPTION                      | IC ADC 10BIT 400KSPS 28-QSOP                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                         |
| QUANTITY AVAILABLE               | 22590 pcs                                                                                                                                                                                                          |
| DATA SHEET                       |  1.MAX1090BCEI+T.pdf<br> 2.MAX1090BCEI+T.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.5 V                                                                                                                                                                                                      |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 28-QSOP                                                                                                                                                                                                            |
| SERIES                           | -                                                                                                                                                                                                                  |
| SAMPLING RATE (PER SECOND)       | 400k                                                                                                                                                                                                               |
| REFERENCE TYPE                   | External, Internal                                                                                                                                                                                                 |
| RATIO - S/H:ADC                  | 1:1                                                                                                                                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 28-SSOP (0.154", 3.90mm Width)                                                                                                                                                                                     |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                                                                                                                                         |
| NUMBER OF INPUTS                 | 4, 8                                                                                                                                                                                                               |
| NUMBER OF BITS                   | 10                                                                                                                                                                                                                 |
| 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             | 10 Bit Analog to Digital Converter 4, 8 Input 1 SAR 28-QSOP                                                                                                                                                        |
| DATA INTERFACE                   | Parallel                                                                                                                                                                                                           |
| CONFIGURATION                    | MUX-S/H-ADC                                                                                                                                                                                                        |
| BASE PART NUMBER                 | MAX1090                                                                                                                                                                                                            |
| ARCHITECTURE                     | SAR                                                                                                                                                                                                                |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX1090BCEI+T | MAX1090BCEI+T Distributor        | MAX1090BCEI+T Supplier             |
| MAX1090BCEI+T Price            | MAX1090BCEI+T Pictures           | MAX1090BCEI+T Image                |
| MAX1090BCEI+T PDF Datasheet    | MAX1090BCEI+T Download Datasheet | MAX1090BCEI+T Datasheet            |
| MAX1090BCEI+T Stock            | Buy MAX1090BCEI+T                | Buy Maxim Integrated MAX1090BCEI+T |
| Maxim Integrated MAX1090BCEI+T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX1090BCEI+T |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX1090BEEI</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 10-BIT 400KSPS 28-QSOP<br/>In stock: 6203 pcs</div> <div>RFQ</div> | <div></div> <div><b>MAX1090BCEI</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 10-BIT 400KSPS 28-QSOP<br/>In stock: 5815 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MAX1090BEEI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT 400KSPS 28-QSOP<br/>In stock: 13388 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MAX1091ACEI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT 250KSPS 28-QSOP<br/>In stock: 10089 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>MAX1091AEEI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT 250KSPS 28-QSOP<br/>In stock: 9794 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MAX1090AEEI</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 10-BIT 400KSPS 28-QSOP<br/>In stock: 3369 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MAX1090AEEI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT 400KSPS 28-QSOP<br/>In stock: 12909 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MAX1090AEEI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT 400KSPS 28-QSOP<br/>In stock: 9555 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>MAX1090BCEI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT 400KSPS 28-QSOP<br/>In stock: 18457 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MAX1090BEEI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT 400KSPS 28-QSOP<br/>In stock: 10624 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>MAX1091ACEI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT 250KSPS 28-QSOP<br/>In stock: 12652 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MAX1090ACEI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT 400KSPS 28-QSOP<br/>In stock: 11933 pcs</div> <div>RFQ</div>  |