



MAX1091ACEI+T

|                     |                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------|
| Part Number:        | MAX1091ACEI+T                                                                             |
| Manufacturer/Brand: | Maxim Integrated                                                                          |
| Product description | IC ADC 10BIT 250KSPS 28-QSOP                                                              |
| Datasheets:         | <div><div>PDF</div>1.MAX1091ACEI+T.pdf</div> <div><div>PDF</div>2.MAX1091ACEI+T.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                      |
| Stock Condition     | 12652 pcs stock                                                                           |
| Ship From           | Hong Kong                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                     |

REQUEST FOR QUOTATION

Specifications of MAX1091ACEI+T

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1091ACEI+T                                                                             |
| MANUFACTURER                     | Maxim Integrated                                                                          |
| DESCRIPTION                      | IC ADC 10BIT 250KSPS 28-QSOP                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| QUANTITY AVAILABLE               | 12652 pcs                                                                                 |
| DATA SHEET                       | <div><div>PDF</div>1.MAX1091ACEI+T.pdf</div> <div><div>PDF</div>2.MAX1091ACEI+T.pdf</div> |
| VOLTAGE - SUPPLY, DIGITAL        | 1.8 V ~ 3.6 V                                                                             |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 3.6 V                                                                             |
| SUPPLIER DEVICE PACKAGE          | 28-QSOP                                                                                   |
| SERIES                           | -                                                                                         |
| SAMPLING RATE (PER SECOND)       | 250k                                                                                      |
| 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                 | MAX1091                                                                                   |
| ARCHITECTURE                     | SAR                                                                                       |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX1091ACEI+T | MAX1091ACEI+T Distributor        | MAX1091ACEI+T Supplier             |
| MAX1091ACEI+T Price            | MAX1091ACEI+T Pictures           | MAX1091ACEI+T Image                |
| MAX1091ACEI+T PDF Datasheet    | MAX1091ACEI+T Download Datasheet | MAX1091ACEI+T Datasheet            |
| MAX1091ACEI+T Stock            | Buy MAX1091ACEI+T                | Buy Maxim Integrated MAX1091ACEI+T |
| Maxim Integrated MAX1091ACEI+T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX1091ACEI+T |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div>MAX1090BCEI+<br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT 400KSPS 28-QSOP<br/>In stock: 18457 pcs</div><div>RFQ</div></div>   | <div><div></div><div>MAX1090BCEI+ T<br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT 400KSPS 28-QSOP<br/>In stock: 22590 pcs</div><div>RFQ</div></div> |
| <div><div></div><div>MAX1091AEEI+<br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT 250KSPS 28-QSOP<br/>In stock: 9794 pcs</div><div>RFQ</div></div>    | <div><div></div><div>MAX1090BEEI<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></div><div>MAX1091BEEI+<br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT 250KSPS 28-QSOP<br/>In stock: 11115 pcs</div><div>RFQ</div></div>   | <div><div></div><div>MAX1090BEEI+<br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT 400KSPS 28-QSOP<br/>In stock: 10624 pcs</div><div>RFQ</div></div>   |
| <div><div></div><div>MAX1091BCEI+<br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT 250KSPS 28-QSOP<br/>In stock: 15559 pcs</div><div>RFQ</div></div>   | <div><div></div><div>MAX1092ACEG<br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 10-BIT 400KSPS 24-QSOP<br/>In stock: 3617 pcs</div><div>RFQ</div></div> |
| <div><div></div><div>MAX1091BCEI+ T<br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT 250KSPS 28-QSOP<br/>In stock: 18599 pcs</div><div>RFQ</div></div> | <div><div></div><div>MAX1091BEEI+ T<br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT 250KSPS 28-QSOP<br/>In stock: 12495 pcs</div><div>RFQ</div></div> |
| <div><div></div><div>MAX1091ACEI+<br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT 250KSPS 28-QSOP<br/>In stock: 10089 pcs</div><div>RFQ</div></div>   | <div><div></div><div>MAX1090BEEI+ T<br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT 400KSPS 28-QSOP<br/>In stock: 13388 pcs</div><div>RFQ</div></div> |