



MAX1092AEEG+T

|                     |                                                                                                                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX1092AEEG+T                                                                                                                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                               |
| Product description | IC ADC 10BIT 400KSPS 24-QSOP                                                                                                                                                                                   |
| Datasheets:         |  1.MAX1092AEEG+T.pdf<br> 2.MAX1092AEEG+T.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                   |
| Stock Condition     | 13343 pcs stock                                                                                                                                                                                                |
| Ship From           | Hong Kong                                                                                                                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                          |

REQUEST FOR QUOTATION

Specifications of MAX1092AEEG+T

|                                  |                                                                                                                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1092AEEG+T                                                                                                                                                                                                      |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                   |
| DESCRIPTION                      | IC ADC 10BIT 400KSPS 24-QSOP                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                         |
| QUANTITY AVAILABLE               | 13343 pcs                                                                                                                                                                                                          |
| DATA SHEET                       |  1.MAX1092AEEG+T.pdf<br> 2.MAX1092AEEG+T.pdf |
| 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            | -40°C ~ 85°C                                                                                                                                                                                                       |
| NUMBER OF INPUTS                 | 2, 4                                                                                                                                                                                                               |
| 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 2, 4 Input 1 SAR 24-QSOP                                                                                                                                                        |
| DATA INTERFACE                   | Parallel                                                                                                                                                                                                           |
| CONFIGURATION                    | MUX-S/H-ADC                                                                                                                                                                                                        |
| BASE PART NUMBER                 | MAX1092                                                                                                                                                                                                            |
| ARCHITECTURE                     | SAR                                                                                                                                                                                                                |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX1092AEEG+T | MAX1092AEEG+T Distributor        | MAX1092AEEG+T Supplier             |
| MAX1092AEEG+T Price            | MAX1092AEEG+T Pictures           | MAX1092AEEG+T Image                |
| MAX1092AEEG+T PDF Datasheet    | MAX1092AEEG+T Download Datasheet | MAX1092AEEG+T Datasheet            |
| MAX1092AEEG+T Stock            | Buy MAX1092AEEG+T                | Buy Maxim Integrated MAX1092AEEG+T |
| Maxim Integrated MAX1092AEEG+T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX1092AEEG+T |                                  |                                    |

Related Products

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX1092AEEG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 10-BIT 400KSPS 24-QSOP<br/>In stock: 6808 pcs</div> <div>RFQ</div> | <div></div> <div><b>MAX1092ACEG</b><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><b>MAX1092BEEG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 10-BIT 400KSPS 24-QSOP<br/>In stock: 2922 pcs</div> <div>RFQ</div> | <div></div> <div><b>MAX1091BEEI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT 250KSPS 28-QSOP<br/>In stock: 12495 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MAX1092BCEG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT 400KSPS 24-QSOP<br/>In stock: 12620 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MAX1092BCEG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT 400KSPS 24-QSOP<br/>In stock: 16017 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MAX1092BCEG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 10-BIT 400KSPS 24-QSOP<br/>In stock: 3180 pcs</div> <div>RFQ</div> | <div></div> <div><b>MAX1092ACEG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT 400KSPS 24-QSOP<br/>In stock: 9210 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>MAX1092ACEG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT 400KSPS 24-QSOP<br/>In stock: 14409 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MAX1092AEEG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT 400KSPS 24-QSOP<br/>In stock: 10355 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>MAX1092BEEG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT 400KSPS 24-QSOP<br/>In stock: 10808 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MAX1093ACEG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10-BIT 250KSPS 24-QSOP<br/>In stock: 5836 pcs</div> <div>RFQ</div>    |