



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1290AEEI

|                     |                                                                                       |
|---------------------|---------------------------------------------------------------------------------------|
| Part Number:        | MAX1290AEEI                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                      |
| Product description | IC ADC 12BIT 8CH 337KSPS 28-QSOP                                                      |
| Datasheets:         | <div><div>PDF</div>1.MAX1290AEEI.pdf</div> <div><div>PDF</div>2.MAX1290AEEI.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Contains lead / RoHS non-compliant</div>                          |
| Stock Condition     | 6674 pcs stock                                                                        |
| Ship From           | Hong Kong                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                 |

REQUEST FOR QUOTATION

Specifications of MAX1290AEEI

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1290AEEI                                                                           |
| MANUFACTURER                     | Maxim Integrated                                                                      |
| DESCRIPTION                      | IC ADC 12BIT 8CH 337KSPS 28-QSOP                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                    |
| QUANTITY AVAILABLE               | 6674 pcs                                                                              |
| DATA SHEET                       | <div><div>PDF</div>1.MAX1290AEEI.pdf</div> <div><div>PDF</div>2.MAX1290AEEI.pdf</div> |
| 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                        | Tube                                                                                  |
| PACKAGE / CASE                   | 28-SSOP (0.154", 3.90mm Width)                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                          |
| NUMBER OF INPUTS                 | 4, 8                                                                                  |
| NUMBER OF BITS                   | 12                                                                                    |
| NUMBER OF A/D CONVERTERS         | 1                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                    |
| INPUT TYPE                       | Pseudo-Differential, Single Ended                                                     |
| FEATURES                         | -                                                                                     |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 4, 8 Input 1 SAR 28-QSOP                           |
| DATA INTERFACE                   | Parallel                                                                              |
| CONFIGURATION                    | MUX-S/H-ADC                                                                           |
| BASE PART NUMBER                 | MAX1290                                                                               |
| ARCHITECTURE                     | SAR                                                                                   |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX1290AEEI | MAX1290AEEI Distributor        | MAX1290AEEI Supplier             |
| MAX1290AEEI Price            | MAX1290AEEI Pictures           | MAX1290AEEI Image                |
| MAX1290AEEI PDF Datasheet    | MAX1290AEEI Download Datasheet | MAX1290AEEI Datasheet            |
| MAX1290AEEI Stock            | Buy MAX1290AEEI                | Buy Maxim Integrated MAX1290AEEI |
| Maxim Integrated MAX1290AEEI | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX1290AEEI |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                     |
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| <div><div></div><div><b>MAX12900ATJ+W</b><br/>Manufacturers: Maxim Integrated<br/>Description: ULTRA-LOW PROFILE TRXR<br/>In stock: 5408 pcs</div><div>RFQ</div></div>         | <div><div></div><div><b>MAX1290AEEI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 400KSPS 28-QSOP<br/>In stock: 5495 pcs</div><div>RFQ</div></div>     |
| <div><div></div><div><b>MAX1290AEEI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 400KSPS 28-QSOP<br/>In stock: 5234 pcs</div><div>RFQ</div></div>    | <div><div></div><div><b>MAX1290ACEI</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 8CH 400KSPS 28-QSOP<br/>In stock: 5320 pcs</div><div>RFQ</div></div>   |
| <div><div></div><div><b>MAX1290BCEI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 400KSPS 28-QSOP<br/>In stock: 8132 pcs</div><div>RFQ</div></div>   | <div><div></div><div><b>MAX12900EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT ULTRA-LOW POWER HIGHLY<br/>In stock: 1435 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX1290BCEI</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 8CH 337KSPS 28-QSOP<br/>In stock: 5743 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX1290BEEI</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8CH 12BIT 400KSPS 28-QSOP<br/>In stock: 6528 pcs</div><div>RFQ</div></div>   |
| <div><div></div><div><b>MAX1290ACEI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 400KSPS 28-QSOP<br/>In stock: 7446 pcs</div><div>RFQ</div></div>   | <div><div></div><div><b>MAX1290ACEI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 400KSPS 28-QSOP<br/>In stock: 7084 pcs</div><div>RFQ</div></div>      |
| <div><div></div><div><b>MAX12900ATJ+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC<br/>In stock: 6614 pcs</div><div>RFQ</div></div>                          | <div><div></div><div><b>MAX1290BCEI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 400KSPS 28-QSOP<br/>In stock: 7202 pcs</div><div>RFQ</div></div>      |