



## MAX1294BCEI+

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|----------------------|--|
| Part Number:         | MAX1294BCEI+   |
| Manufacturer/Brand:  | Maxim Integrated   |
| Product description: | IC ADC 12BIT PAR 420K 28QSOP   |
| Datasheets:          | <a href="#">1.MAX1294BCEI+.pdf</a><br><a href="#">2.MAX1294BCEI+.pdf</a> |
| RoHS Status:         | Lead free / RoHS Compliant   |
| Stock Condition:     | 8321 pcs stock   |
| Ship From:           | Hong Kong  |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS  |

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Image may be representation. See specifications for product details.

### Specifications of MAX1294BCEI+

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | MAX1294BCEI+   |
| MANUFACTURER                     | Maxim Integrated   |
| DESCRIPTION                      | IC ADC 12BIT PAR 420K 28QSOP   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| QUANTITY AVAILABLE               | 8321 pcs   |
| DATA SHEET                       | <a href="#">1.MAX1294BCEI+.pdf</a><br><a href="#">2.MAX1294BCEI+.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 5V   |
| VOLTAGE - SUPPLY, ANALOG         | 5V   |
| SUPPLIER DEVICE PACKAGE          | 28-QSOP  |
| SERIES                           | -  |
| SAMPLING RATE (PER SECOND)       | 420k   |
| REFERENCE TYPE                   | External, Internal   |
| RATIO - S/H:ADC                  | 1:1  |
| PACKAGING                        | Tube   |
| PACKAGE / CASE                   | 28-SSOP (0.154", 3.90mm Width)   |
| OPERATING TEMPERATURE            | 0°C ~ 70°C   |
| NUMBER OF INPUTS                 | 3, 6   |
| 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 3, 6 Input 1 SAR 28-QSOP              |
| DATA INTERFACE                   | Parallel   |
| CONFIGURATION                    | MUX-S/H-ADC  |
| BASE PART NUMBER                 | MAX1294  |
| ARCHITECTURE                     | SAR  |

### Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX1294BCEI+ | MAX1294BCEI+ Distributor        | MAX1294BCEI+ Supplier             |
| MAX1294BCEI+ Price            | MAX1294BCEI+ Pictures           | MAX1294BCEI+ Image                |
| MAX1294BCEI+ PDF Datasheet    | MAX1294BCEI+ Download Datasheet | MAX1294BCEI+ Datasheet            |
| MAX1294BCEI+ Stock            | Buy MAX1294BCEI+                | Buy Maxim Integrated MAX1294BCEI+ |
| Maxim Integrated MAX1294BCEI+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX1294BCEI+ |                                 |                                   |

### Related Products

|   |  |
|---|--|
| <p><b>MAX1294BCEI+T</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC ADC 12-BIT PAR 420K 28QSOP<br/>                 In stock: 9959 pcs</p> <p><a href="#">RFQ</a></p> | <p><b>MAX1294BCEI-T</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC ADC 12BIT PAR 420K 28QSOP<br/>                 In stock: 4705 pcs</p> <p><a href="#">RFQ</a></p> |
| <p><b>MAX1294AEEI</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC ADC 12-BIT 420KSPS 28-QSOP<br/>                 In stock: 4835 pcs</p> <p><a href="#">RFQ</a></p>   | <p><b>MAX1294BEEI+</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC ADC 12BIT PAR 420K 28QSOP<br/>                 In stock: 5665 pcs</p> <p><a href="#">RFQ</a></p>  |
| <p><b>MAX1294ACEI+</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC ADC 12BIT PAR 420K 28QSOP<br/>                 In stock: 6404 pcs</p> <p><a href="#">RFQ</a></p>   | <p><b>MAX1294BCEI</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC ADC 12BIT PAR 420K 28QSOP<br/>                 In stock: 3617 pcs</p> <p><a href="#">RFQ</a></p>   |
| <p><b>MAX1294AEEI+</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC ADC 12BIT PAR 420K 28QSOP<br/>                 In stock: 4423 pcs</p> <p><a href="#">RFQ</a></p>   | <p><b>MAX1294BEEI</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC ADC 12-BIT 420KSPS 28-QSOP<br/>                 In stock: 7097 pcs</p> <p><a href="#">RFQ</a></p>  |
| <p><b>MAX1295ACEI</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC ADC 12-BIT 265KSPS 28-QSOP<br/>                 In stock: 5230 pcs</p> <p><a href="#">RFQ</a></p>   | <p><b>MAX1294ACEI</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC ADC 12-BIT 420KSPS 28-QSOP<br/>                 In stock: 4100 pcs</p> <p><a href="#">RFQ</a></p>  |
| <p><b>MAX1294ACEI+T</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC ADC 12BIT PAR 420K 28QSOP<br/>                 In stock: 5682 pcs</p> <p><a href="#">RFQ</a></p>  | <p><b>MAX1294EVKIT</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: EVALUATION KIT FOR MAX1294<br/>                 In stock: 4503 pcs</p> <p><a href="#">RFQ</a></p>    |