



Maxim Integrated

## MAX1242ACPA

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|----------------------|--|
| Part Number:         | MAX1242ACPA  |
| Manufacturer/Brand:  | Maxim Integrated   |
| Product description: | IC ADC LP 10-BIT SERIAL 8-DIP  |
| Datasheets:          | <a href="#">1.MAX1242ACPA.pdf</a><br><a href="#">2.MAX1242ACPA.pdf</a> |
| RoHs Status:         | Contains lead / RoHS non-compliant                                     |
| Stock Condition:     | 6691 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 MAX1242ACPA

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | MAX1242ACPA  |
| MANUFACTURER                     | Maxim Integrated   |
| DESCRIPTION                      | IC ADC LP 10-BIT SERIAL 8-DIP  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                     |
| QUANTITY AVAILABLE               | 6691 pcs   |
| DATA SHEET                       | <a href="#">1.MAX1242ACPA.pdf</a><br><a href="#">2.MAX1242ACPA.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.25 V   |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.25 V   |
| SUPPLIER DEVICE PACKAGE          | 8-PDIP   |
| SERIES                           | -  |
| SAMPLING RATE (PER SECOND)       | 73k  |
| REFERENCE TYPE                   | External, Internal   |
| RATIO - S/H:ADC                  | 1:1  |
| PACKAGING                        | Tube   |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm)   |
| OPERATING TEMPERATURE            | 0°C ~ 70°C   |
| NUMBER OF INPUTS                 | 1  |
| NUMBER OF BITS                   | 10   |
| NUMBER OF A/D CONVERTERS         | 1  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                     |
| INPUT TYPE                       | Single Ended   |
| FEATURES                         | -  |
| DETAILED DESCRIPTION             | 10 Bit Analog to Digital Converter 1 Input 1 SAR 8-PDIP                |
| DATA INTERFACE                   | SPI  |
| CONFIGURATION                    | S/H-ADC  |
| BASE PART NUMBER                 | MAX1242  |
| ARCHITECTURE                     | SAR  |

### Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX1242ACPA | MAX1242ACPA Distributor        | MAX1242ACPA Supplier             |
| MAX1242ACPA Price            | MAX1242ACPA Pictures           | MAX1242ACPA Image                |
| MAX1242ACPA PDF Datasheet    | MAX1242ACPA Download Datasheet | MAX1242ACPA Datasheet            |
| MAX1242ACPA Stock            | Buy MAX1242ACPA                | Buy Maxim Integrated MAX1242ACPA |
| Maxim Integrated MAX1242ACPA | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX1242ACPA |                                |                                  |

### Related Products

|   |  |
|---|--|
| <p><b>MAX1241CESA+T</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC ADC 12BIT SERIAL 8-SOIC<br/>                 In stock: 14913 pcs</p> <p><a href="#">RFQ</a></p>   | <p><b>MAX1242ACSA+</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC ADC 10BIT SERIAL 8-SOIC<br/>                 In stock: 15575 pcs</p> <p><a href="#">RFQ</a></p>   |
| <p><b>MAX1242AEPA</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC ADC LP 10-BIT SERIAL 8-DIP<br/>                 In stock: 4292 pcs</p> <p><a href="#">RFQ</a></p>   | <p><b>MAX1241EVKIT</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: EVALUATION KIT FOR MAX1241<br/>                 In stock: 5067 pcs</p> <p><a href="#">RFQ</a></p>    |
| <p><b>MAX1241EVL11-DIP</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: EVALUATION KIT FOR MAX1241<br/>                 In stock: 6788 pcs</p> <p><a href="#">RFQ</a></p> | <p><b>MAX1241CEPA+</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC ADC 12BIT SERIAL 8-DIP<br/>                 In stock: 10483 pcs</p> <p><a href="#">RFQ</a></p>    |
| <p><b>MAX1241CESA+</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC ADC 12BIT SERIAL 8-SOIC<br/>                 In stock: 14090 pcs</p> <p><a href="#">RFQ</a></p>    | <p><b>MAX1242AEPA+</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC ADC 10BIT SERIAL 8-DIP<br/>                 In stock: 11395 pcs</p> <p><a href="#">RFQ</a></p>    |
| <p><b>MAX1241CESA</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC ADC LP 12-BIT SERIAL 8-SOIC<br/>                 In stock: 3533 pcs</p> <p><a href="#">RFQ</a></p>  | <p><b>MAX1242ACSA</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC ADC LP 10-BIT SERIAL 8-SOIC<br/>                 In stock: 2715 pcs</p> <p><a href="#">RFQ</a></p> |
| <p><b>MAX1242ACPA+</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC ADC 10BIT SERIAL 8-DIP<br/>                 In stock: 11425 pcs</p> <p><a href="#">RFQ</a></p>     | <p><b>MAX1242ACSA+T</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC ADC 10BIT SERIAL 8-SOIC<br/>                 In stock: 2799 pcs</p> <p><a href="#">RFQ</a></p>   |

