



MAX1241BCPA

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX1241BCPA                                                                                                          |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC ADC SERIAL 12BIT 2.7V 8-DIP                                                                                       |
|                     |  1.MAX1241BCPA.pdf                  |
|                     |  2.MAX1241BCPA.pdf                  |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3605 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MAX1241BCPA

|                                  |                                                                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1241BCPA                                                                                                                                                                                                    |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                               |
| DESCRIPTION                      | IC ADC SERIAL 12BIT 2.7V 8-DIP                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 3605 pcs                                                                                                                                                                                                       |
| DATA SHEET                       |  1.MAX1241BCPA.pdf<br> 2.MAX1241BCPA.pdf |
| 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                                                                                                                                                                                                       |
| 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                   | 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                       | Single Ended                                                                                                                                                                                                   |
| FEATURES                         | -                                                                                                                                                                                                              |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 1 Input 1 SAR 8-PDIP                                                                                                                                                        |
| DATA INTERFACE                   | SPI                                                                                                                                                                                                            |
| CONFIGURATION                    | S/H-ADC                                                                                                                                                                                                        |
| BASE PART NUMBER                 | MAX1241                                                                                                                                                                                                        |
| ARCHITECTURE                     | SAR                                                                                                                                                                                                            |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX1241BCPA | MAX1241BCPA Distributor        | MAX1241BCPA Supplier             |
| MAX1241BCPA Price            | MAX1241BCPA Pictures           | MAX1241BCPA Image                |
| MAX1241BCPA PDF Datasheet    | MAX1241BCPA Download Datasheet | MAX1241BCPA Datasheet            |
| MAX1241BCPA Stock            | Buy MAX1241BCPA                | Buy Maxim Integrated MAX1241BCPA |
| Maxim Integrated MAX1241BCPA | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX1241BCPA |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>MAX1241BCSA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 8-SOIC<br/>In stock: 12508 pcs</div><div>RFQ</div></div>     | <div><div><b>MAX1241AESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC SRL 12BIT 2.7V 8-SOIC<br/>In stock: 8803 pcs</div><div>RFQ</div></div>   |
| <div><div><b>MAX1241BEPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 8-DIP<br/>In stock: 8260 pcs</div><div>RFQ</div></div>        | <div><div><b>MAX1241BCSA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC SERIAL 12BIT 2.7V 8-SOIC<br/>In stock: 6541 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX1241AESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 8-SOIC<br/>In stock: 12108 pcs</div><div>RFQ</div></div>     | <div><div><b>MAX1241BCPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC SERIAL 12BIT 2.7V 8-DIP<br/>In stock: 8019 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX1241AEPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 12-BIT SERIAL 8-DIP<br/>In stock: 5180 pcs</div><div>RFQ</div></div>     | <div><div><b>MAX1241BEPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 12-BIT SERIAL 8-DIP<br/>In stock: 4193 pcs</div><div>RFQ</div></div>   |
| <div><div><b>MAX1241BCSA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC SERIAL 12BIT 2.7V 8-SOIC<br/>In stock: 13189 pcs</div><div>RFQ</div></div> | <div><div><b>MAX1241AESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC SRL 12BIT 2.7V 8-SOIC<br/>In stock: 4797 pcs</div><div>RFQ</div></div>    |
| <div><div><b>MAX1241ACSA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 8-SOIC<br/>In stock: 11912 pcs</div><div>RFQ</div></div>     | <div><div><b>MAX1241AEPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 8-DIP<br/>In stock: 6859 pcs</div><div>RFQ</div></div>      |