

MAX1242BCPA+



Part Number: [MAX1242BCPA+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC ADC 10BIT SERIAL 8-DIP

Data sheet:  [MAX1242-43](#)  
 [Part Numbering System](#)

RoHs Status: Lead free / RoHS Compliant

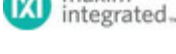
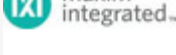
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy MAX1242BCPA+ with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                         |                                |                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|--------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                | MAX1242BCPA+                                            | Manufacturer                   | <a href="#">Maxim Integrated</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC ADC 10BIT SERIAL 8-DIP                               | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                         | 13379 pcs                                               | Data sheet                     | <a href="#">MAX1242-43</a><br><a href="#">Part Numbering System</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</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 | Lead free / RoHS 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                                                     |                                |                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 13379 pieces of Maxim Integrated MAX1242BCPA+ in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                         |                                |                                                                     |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                 |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">MAX1242ACSA</a><br>Description: IC ADC LP 10-BIT SERIAL 8-SOIC    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1242BEPA+</a><br>Description: IC ADC 10BIT SERIAL 8-DIP        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1242BCSA+</a><br>Description: IC ADC 10BIT SERIAL 8-SOIC       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1242BCSA</a><br>Description: IC ADC LP 10-BIT SERIAL 8-SOIC    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1242BESA+T</a><br>Description: IC ADC 10BIT SERIAL 8-SOIC      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1242AEPA+</a><br>Description: IC ADC 10BIT SERIAL 8-DIP        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1242ACPA+</a><br>Description: IC ADC 10BIT SERIAL 8-DIP        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1242ACSA+</a><br>Description: IC ADC 10BIT SERIAL 8-SOIC       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1242AEPA</a><br>Description: IC ADC LP 10-BIT SERIAL 8-DIP     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1242BCSA+T</a><br>Description: IC ADC 10BIT SERIAL 8-SOIC      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1242BESA+</a><br>Description: IC ADC 10BIT SERIAL 8-SOIC       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1242AESA</a><br>Description: IC ADC LP 10-BIT SERIAL 8-SOIC    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1242BESA</a><br>Description: IC ADC LP 10-BIT SERIAL 8-SOIC    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1242BCPA</a><br>Description: IC ADC LP 10-BIT SERIAL 8-DIP     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1243ACPA</a><br>Description: IC ADC LP 10-BIT SERIAL 8-DIP     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1242AESA+</a><br>Description: IC ADC 10BIT SERIAL 8-SOIC       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1242ACSA+T</a><br>Description: IC ADC 10BIT SERIAL 8-SOIC      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1242BEPA</a><br>Description: IC ADC LP 10-BIT SERIAL 8-DIP     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1242BESA+V+T</a><br>Description: IC ADC 10BIT SRL 73KSPS 8SOIC | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1242AESA+T</a><br>Description: IC ADC 10BIT SERIAL 8-SOIC      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |

Related keywords for MAX1242BCPA+

|                                 |                          |                       |                    |
|---------------------------------|--------------------------|-----------------------|--------------------|
| Maxim Integrated MAX1242BCPA+   | MAX1242BCPA+ distributor | MAX1242BCPA+ supplier | MAX1242BCPA+ price |
| MAX1242BCPA+ download datasheet | MAX1242BCPA+ datasheet   | MAX1242BCPA+ stock    | buy MAX1242BCPA+   |
| Maxim Integrated MAX1242BCPA+   |                          |                       |                    |