



MAX1242ACSA

|                     |                                                                                       |
|---------------------|---------------------------------------------------------------------------------------|
| Part Number:        | MAX1242ACSA                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                      |
| Product description | IC ADC LP 10-BIT SERIAL 8-SOIC                                                        |
| Datasheets:         | <div><div>PDF</div>1.MAX1242ACSA.pdf</div> <div><div>PDF</div>2.MAX1242ACSA.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Contains lead / RoHS non-compliant</div>                          |
| Stock Condition     | 2715 pcs stock                                                                        |
| Ship From           | Hong Kong                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                 |

REQUEST FOR QUOTATION

Specifications of MAX1242ACSA

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1242ACSA                                                                           |
| MANUFACTURER                     | Maxim Integrated                                                                      |
| DESCRIPTION                      | IC ADC LP 10-BIT SERIAL 8-SOIC                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                    |
| QUANTITY AVAILABLE               | 2715 pcs                                                                              |
| DATA SHEET                       | <div><div>PDF</div>1.MAX1242ACSA.pdf</div> <div><div>PDF</div>2.MAX1242ACSA.pdf</div> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.25 V                                                                        |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.25 V                                                                        |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                |
| SERIES                           | -                                                                                     |
| SAMPLING RATE (PER SECOND)       | 73k                                                                                   |
| REFERENCE TYPE                   | External, Internal                                                                    |
| RATIO - S/H:ADC                  | 1:1                                                                                   |
| PACKAGING                        | Tube                                                                                  |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                         |
| 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-SOIC                               |
| DATA INTERFACE                   | SPI                                                                                   |
| CONFIGURATION                    | S/H-ADC                                                                               |
| BASE PART NUMBER                 | MAX1242                                                                               |
| ARCHITECTURE                     | SAR                                                                                   |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX1242ACSA | MAX1242ACSA Distributor        | MAX1242ACSA Supplier             |
| MAX1242ACSA Price            | MAX1242ACSA Pictures           | MAX1242ACSA Image                |
| MAX1242ACSA PDF Datasheet    | MAX1242ACSA Download Datasheet | MAX1242ACSA Datasheet            |
| MAX1242ACSA Stock            | Buy MAX1242ACSA                | Buy Maxim Integrated MAX1242ACSA |
| Maxim Integrated MAX1242ACSA | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX1242ACSA |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                             |
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| <div><div><div>MAX1242ACSA+</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 10BIT SERIAL 8-SOIC</div><div>In stock: 15575 pcs</div><div>RFQ</div></div>   | <div><div><div>MAX1241CESA+T</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 12BIT SERIAL 8-SOIC</div><div>In stock: 14913 pcs</div><div>RFQ</div></div>   |
| <div><div><div>MAX1242AESA</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC LP 10-BIT SERIAL 8-SOIC</div><div>In stock: 4409 pcs</div><div>RFQ</div></div> | <div><div><div>MAX1242AEPA+</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 10BIT SERIAL 8-DIP</div><div>In stock: 11395 pcs</div><div>RFQ</div></div>     |
| <div><div><div>MAX1241EVKIT</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: EVALUATION KIT FOR MAX1241</div><div>In stock: 5067 pcs</div><div>RFQ</div></div>    | <div><div><div>MAX1242ACPA+</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 10BIT SERIAL 8-DIP</div><div>In stock: 11425 pcs</div><div>RFQ</div></div>     |
| <div><div><div>MAX1242ACSA+T</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 10BIT SERIAL 8-SOIC</div><div>In stock: 2799 pcs</div><div>RFQ</div></div>   | <div><div><div>MAX1241EVL11-DIP</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: EVALUATION KIT FOR MAX1241</div><div>In stock: 6788 pcs</div><div>RFQ</div></div> |
| <div><div><div>MAX1242AESA+</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 10BIT SERIAL 8-SOIC</div><div>In stock: 9564 pcs</div><div>RFQ</div></div>    | <div><div><div>MAX1241CESA+</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 12BIT SERIAL 8-SOIC</div><div>In stock: 14090 pcs</div><div>RFQ</div></div>    |
| <div><div><div>MAX1242ACPA</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC LP 10-BIT SERIAL 8-DIP</div><div>In stock: 6691 pcs</div><div>RFQ</div></div>  | <div><div><div>MAX1242AEPA</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC LP 10-BIT SERIAL 8-DIP</div><div>In stock: 4292 pcs</div><div>RFQ</div></div>   |