



MAX1240ACSA+T

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|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX1240ACSA+T                                                                                                |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC ADC 12BIT SERIAL 8-SOIC                                                                                   |
|                     |  1.MAX1240ACSA+T.pdf        |
|                     |  2.MAX1240ACSA+T.pdf        |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 11910 pcs stock                                                                                              |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

Specifications of MAX1240ACSA+T

|                                  |                                                                                                                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1240ACSA+T                                                                                                                                                                                                      |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                   |
| DESCRIPTION                      | IC ADC 12BIT SERIAL 8-SOIC                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                         |
| QUANTITY AVAILABLE               | 11910 pcs                                                                                                                                                                                                          |
| DATA SHEET                       |  1.MAX1240ACSA+T.pdf<br> 2.MAX1240ACSA+T.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 3.6 V                                                                                                                                                                                                      |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 3.6 V                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                                                                                                             |
| SERIES                           | -                                                                                                                                                                                                                  |
| SAMPLING RATE (PER SECOND)       | 73k                                                                                                                                                                                                                |
| REFERENCE TYPE                   | External, Internal                                                                                                                                                                                                 |
| RATIO - S/H:ADC                  | 1:1                                                                                                                                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                      |
| 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   | Lead free / RoHS Compliant                                                                                                                                                                                         |
| INPUT TYPE                       | Single Ended                                                                                                                                                                                                       |
| FEATURES                         | -                                                                                                                                                                                                                  |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 1 Input 1 SAR 8-SOIC                                                                                                                                                            |
| DATA INTERFACE                   | SPI                                                                                                                                                                                                                |
| CONFIGURATION                    | S/H-ADC                                                                                                                                                                                                            |
| BASE PART NUMBER                 | MAX1240                                                                                                                                                                                                            |
| ARCHITECTURE                     | SAR                                                                                                                                                                                                                |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX1240ACSA+T | MAX1240ACSA+T Distributor        | MAX1240ACSA+T Supplier             |
| MAX1240ACSA+T Price            | MAX1240ACSA+T Pictures           | MAX1240ACSA+T Image                |
| MAX1240ACSA+T PDF Datasheet    | MAX1240ACSA+T Download Datasheet | MAX1240ACSA+T Datasheet            |
| MAX1240ACSA+T Stock            | Buy MAX1240ACSA+T                | Buy Maxim Integrated MAX1240ACSA+T |
| Maxim Integrated MAX1240ACSA+T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX1240ACSA+T |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>MAX1240AEP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 12-BIT SERIAL 8-DIP<br/>In stock: 7001 pcs</div><div>RFQ</div></div>     | <div><div><b>MAX1240ACPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 12-BIT SERIAL 8-DIP<br/>In stock: 3388 pcs</div><div>RFQ</div></div>  |
| <div><div><b>MAX1240AESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 8-SOIC<br/>In stock: 10264 pcs</div><div>RFQ</div></div>    | <div><div><b>MAX1240AEP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 8-DIP<br/>In stock: 3388 pcs</div><div>RFQ</div></div>       |
| <div><div><b>MAX1240AESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 12-BIT SERIAL 8-SOIC<br/>In stock: 6106 pcs</div><div>RFQ</div></div>   | <div><div><b>MAX1240ACSA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 12-BIT SERIAL 8-SOIC<br/>In stock: 6149 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX1240AESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 8-SOIC<br/>In stock: 7976 pcs</div><div>RFQ</div></div>      | <div><div><b>MAX1239MEEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 16-QSOP<br/>In stock: 6375 pcs</div><div>RFQ</div></div>  |
| <div><div><b>MAX1240ACPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 8-DIP<br/>In stock: 8221 pcs</div><div>RFQ</div></div>       | <div><div><b>MAX1239MEEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 16-QSOP<br/>In stock: 5882 pcs</div><div>RFQ</div></div>   |
| <div><div><b>MAX1240AESA/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SRL 73KSPS 8SOIC<br/>In stock: 5375 pcs</div><div>RFQ</div></div> | <div><div><b>MAX1240ACSA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 8-SOIC<br/>In stock: 10075 pcs</div><div>RFQ</div></div>   |