



Maxim Integrated

MAX1249AEPE+

Part Number: MAX1249AEPE+
 Manufacturer/Brand: Maxim Integrated
 Product description: IC ADC 10BIT SERIAL 16-DIP
 Datasheets: [1.MAX1249AEPE+.pdf](#)
[2.MAX1249AEPE+.pdf](#)
 RoHS Status: Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

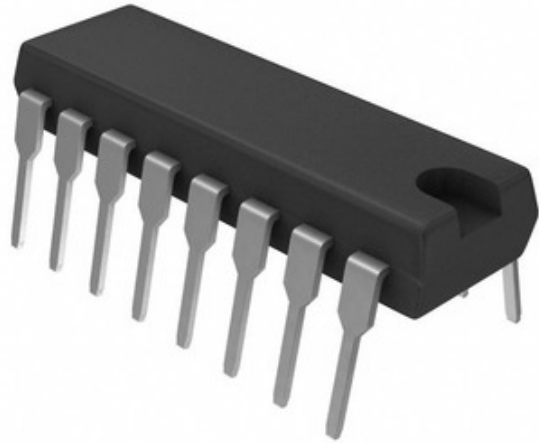


Image may be representation. See specifications for product details.

[REQUEST FOR QUOTATION](#)

Specifications of MAX1249AEPE+

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|----------------------------------|--|
| PART NUMBER | MAX1249AEPE+ |
| MANUFACTURER | Maxim Integrated |
| DESCRIPTION | IC ADC 10BIT SERIAL 16-DIP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | 1.MAX1249AEPE+.pdf 2.MAX1249AEPE+.pdf |
| VOLTAGE - SUPPLY, DIGITAL | 2.7 V ~ 5.25 V |
| VOLTAGE - SUPPLY, ANALOG | 2.7 V ~ 5.25 V |
| SUPPLIER DEVICE PACKAGE | 16-PDIP |
| SERIES | - |
| SAMPLING RATE (PER SECOND) | 133k |
| REFERENCE TYPE | External |
| RATIO - S/H:ADC | 1:1 |
| PACKAGING | Tube |
| PACKAGE / CASE | 16-DIP (0.300", 7.62mm) |
| OPERATING TEMPERATURE | -40°C ~ 85°C |
| NUMBER OF INPUTS | 2, 4 |
| 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 | Differential, Single Ended |
| FEATURES | - |
| DETAILED DESCRIPTION | 10 Bit Analog to Digital Converter 2, 4 Input 1 SAR 16-PDIP |
| DATA INTERFACE | SPI |
| CONFIGURATION | MUX-S/H-ADC |
| BASE PART NUMBER | MAX1249 |
| ARCHITECTURE | SAR |

Related Tags

| | | |
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| <p>MAX1248BEEE+ Manufacturers: Maxim Integrated Description: IC ADC 10BIT SERIAL 16-QSOP In stock: 95 pcs RFQ</p> | <p>MAX1249ACEE+ Manufacturers: Maxim Integrated Description: IC ADC 10BIT SERIAL 16-QSOP In stock: 200 pcs RFQ</p> |
| <p>MAX1249BCPE+ Manufacturers: Maxim Integrated Description: IC ADC 4CH 10BIT 133KSPS 16-DIP In stock: 131 pcs RFQ</p> | <p>MAX1249BCEE+T Manufacturers: Maxim Integrated Description: IC ADC 10BIT SERIAL 16-QSOP In stock: Out stock RFQ</p> |
| <p>MAX1248BEEE+T Manufacturers: Maxim Integrated Description: IC ADC 10BIT SERIAL 16-QSOP In stock: Out stock RFQ</p> | <p>MAX1248BEEE Manufacturers: Maxim Integrated Description: IC ADC 4CH 10BIT 133KSPS 16-QSOP In stock: Out stock RFQ</p> |
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| <p>MAX1249BCCE+ Manufacturers: Maxim Integrated Description: IC ADC 4CH 10BIT 133KSPS 16-QSOP In stock: 100 pcs RFQ</p> | <p>MAX1249AEEE+T Manufacturers: Maxim Integrated Description: IC ADC 10BIT SERIAL 16-QSOP In stock: Out stock RFQ</p> |

