



ADI (Analog Devices, Inc.)

LTC2382IMS-16#TRPBF

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| Part Number: | LTC2382IMS-16#TRPBF |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.) |
| Product description: | IC ADC 16BIT 1CH 500KSPS 16-MSOP |
| Datasheets: | 1.LTC2382IMS-16#TRPBF.pdf 2.LTC2382IMS-16#TRPBF.pdf |
| RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | 6852 pcs stock |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of LTC2382IMS-16#TRPBF

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| PART NUMBER | LTC2382IMS-16#TRPBF |
| MANUFACTURER | ADI (Analog Devices, Inc.) |
| DESCRIPTION | IC ADC 16BIT 1CH 500KSPS 16-MSOP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 6852 pcs |
| DATA SHEET | 1.LTC2382IMS-16#TRPBF.pdf 2.LTC2382IMS-16#TRPBF.pdf |
| VOLTAGE - SUPPLY, DIGITAL | 2.375 V ~ 2.625 V |
| VOLTAGE - SUPPLY, ANALOG | 2.375 V ~ 2.625 V |
| SUPPLIER DEVICE PACKAGE | 16-MSOP |
| SERIES | - |
| SAMPLING RATE (PER SECOND) | 500k |
| REFERENCE TYPE | External |
| RATIO - S/H:ADC | 1:1 |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 16-TFSOP (0.118", 3.00mm Width) |
| OPERATING TEMPERATURE | -40°C ~ 85°C |
| NUMBER OF INPUTS | 1 |
| NUMBER OF BITS | 16 |
| NUMBER OF A/D CONVERTERS | 1 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| INPUT TYPE | Differential |
| FEATURES | - |
| DETAILED DESCRIPTION | 16 Bit Analog to Digital Converter 1 Input 1 SAR 16-MSOP |
| DATA INTERFACE | SPI |
| CONFIGURATION | S/H-ADC |
| BASE PART NUMBER | LTC2382 |
| ARCHITECTURE | SAR |

Related Tags

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| ADI (Analog Devices, Inc.) LTC2382IMS-16#TRPBF | LTC2382IMS-16#TRPBF Distributor | LTC2382IMS-16#TRPBF Supplier |
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| Analog Devices Inc. LTC2382IMS-16#TRPBF | Analog Devices, Inc. LTC2382IMS-16#TRPBF | |

Related Products

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| <p>LTC2382IDE-16#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 1CH 500KSPS 16-DFN In stock: 5889 pcs RFQ</p> | <p>LTC2383HMS-16#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 1CH 1MSPS 16-MSOP In stock: 3479 pcs RFQ</p> |
| <p>LTC2382HMS-16#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 1CH 500KSPS 16-MSOP In stock: 4646 pcs RFQ</p> | <p>LTC2382IDE-16#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 1CH 500KSPS 16-DFN In stock: 7154 pcs RFQ</p> |
| <p>LTC2382IMS-16#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 1CH 500KSPS 16-MSOP In stock: 7073 pcs RFQ</p> | <p>LTC2383CMS-16#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 1CH 1MSPS 16-MSOP In stock: 6352 pcs RFQ</p> |
| <p>LTC2383CDE-16#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 1CH 1MSPS 16-DFN In stock: 7126 pcs RFQ</p> | <p>LTC2382HMS-16#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 1CH 500KSPS 16-MSOP In stock: 5880 pcs RFQ</p> |
| <p>LTC2383CDE-16#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 1CH 1MSPS 16-DFN In stock: 5653 pcs RFQ</p> | <p>LTC2383HMS-16#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 1CH 1MSPS 16-MSOP In stock: 5070 pcs RFQ</p> |
| <p>LTC2382CMS-16#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 1CH 500KSPS 16-MSOP In stock: 8824 pcs RFQ</p> | <p>LTC2383CMS-16#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 1CH 1MSPS 16MSOP In stock: 4537 pcs RFQ</p> |

