



ADI (Analog Devices, Inc.)

LT1952IGN-1#PBF

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| Part Number: | LT1952IGN-1#PBF |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.) |
| Product description: | IC REG CTRLR FWRD CONV 16SSOP |
| Datasheets: | LT1952IGN-1#PBF.pdf |
| RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | 14357 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 LT1952IGN-1#PBF

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| PART NUMBER | LT1952IGN-1#PBF |
| MANUFACTURER | ADI (Analog Devices, Inc.) |
| DESCRIPTION | IC REG CTRLR FWRD CONV 16SSOP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 14357 pcs |
| DATA SHEET | LT1952IGN-1#PBF.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 6.82 V ~ 25 V |
| TOPOLOGY | Forward Converter |
| SYNCHRONOUS RECTIFIER | Yes |
| SUPPLIER DEVICE PACKAGE | 16-SSOP |
| SERIES | - |
| SERIAL INTERFACES | - |
| PACKAGING | Tube |
| PACKAGE / CASE | 16-SSOP (0.154", 3.90mm Width) |
| OUTPUT TYPE | Transistor Driver |
| OUTPUT PHASES | 1 |
| OUTPUT CONFIGURATION | Positive, Isolation Capable |
| OTHER NAMES | LT1952IGN1PBF |
| OPERATING TEMPERATURE | -40°C ~ 125°C (TJ) |
| NUMBER OF OUTPUTS | 1 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| FUNCTION | Step-Up/Step-Down |
| FREQUENCY - SWITCHING | 100kHz ~ 500kHz |
| DUTY CYCLE (MAX) | 90% |
| DETAILED DESCRIPTION | Forward Converter Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 16-SSOP |
| CONTROL FEATURES | Enable, Frequency Control |
| CLOCK SYNC | Yes |
| BASE PART NUMBER | LT1952 |

Related Tags

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| ADI (Analog Devices, Inc.) LT1952IGN-1#PBF | LT1952IGN-1#PBF Distributor | LT1952IGN-1#PBF Supplier |
| LT1952IGN-1#PBF Price | LT1952IGN-1#PBF Pictures | LT1952IGN-1#PBF Image |
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| Analog Devices Inc. LT1952IGN-1#PBF | Analog Devices, Inc. LT1952IGN-1#PBF | |

Related Products

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| <p>LT1952EGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR FWRD CONV 16SSOP In stock: 29145 pcs RFQ</p> | <p>LT1952EGN-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR FWRD CONV 16SSOP In stock: 11990 pcs RFQ</p> |
| <p>LT1952IGN-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR FWRD CONV 16SSOP In stock: 19888 pcs RFQ</p> | <p>LT1952IGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR FWRD CONV 16SSOP In stock: 24053 pcs RFQ</p> |
| <p>LT1952IGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR FWRD CONV 16SSOP In stock: 11928 pcs RFQ</p> | <p>LT1952MPGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR FWRD CONV 16SSOP In stock: 9320 pcs RFQ</p> |
| <p>LT1956EFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1.5A 16TSSOP In stock: 11322 pcs RFQ</p> | <p>LT1952EGN-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR FWRD CONV 16SSOP In stock: 26139 pcs RFQ</p> |
| <p>LT1952MPGN-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR FWRD CONV 16SSOP In stock: 9003 pcs RFQ</p> | <p>LT1952MPGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR FWRD CONV 16SSOP In stock: 9269 pcs RFQ</p> |
| <p>LT1952EGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR FWRD CONV 16SSOP In stock: 23380 pcs RFQ</p> | <p>LT1952MPGN-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR FWRD CONV 16SSOP In stock: 7454 pcs RFQ</p> |

