




ADI (Analog Devices, Inc.)

LTC3536IMSE#PBF

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| Part Number: | LTC3536IMSE#PBF |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.) |
| Product description: | IC REG BUCK BOOST ADJ 1A 12MSOP |
| Datasheets: | PDF LTC3536IMSE#PBF.pdf |
| RoHS Status: |  Lead free / RoHS Compliant |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

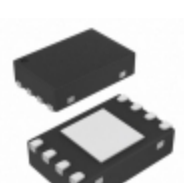
Specifications of LTC3536IMSE#PBF

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| PART NUMBER | LTC3536IMSE#PBF |
| MANUFACTURER | ADI (Analog Devices, Inc.) |
| DESCRIPTION | IC REG BUCK BOOST ADJ 1A 12MSOP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | PDF LTC3536IMSE#PBF.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED) | 1.8V |
| VOLTAGE - OUTPUT (MAX) | 5.5V |
| VOLTAGE - INPUT (MIN) | 1.8V |
| VOLTAGE - INPUT (MAX) | 5.5V |
| TOPOLOGY | Buck-Boost |
| SYNCHRONOUS RECTIFIER | Yes |
| SUPPLIER DEVICE PACKAGE | 12-MSOP-EP |
| SERIES | - |
| PACKAGING | Tube |
| PACKAGE / CASE | 12-TSSOP (0.118", 3.00mm Width) Exposed Pad |
| OUTPUT TYPE | Adjustable |
| OUTPUT CONFIGURATION | Positive |
| OPERATING TEMPERATURE | -40°C ~ 125°C (TJ) |
| NUMBER OF OUTPUTS | 1 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| MANUFACTURER STANDARD LEAD TIME | 12 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| FUNCTION | Step-Up/Step-Down |
| FREQUENCY - SWITCHING | 300kHz ~ 2MHz |
| DETAILED DESCRIPTION | Buck-Boost Switching Regulator IC Positive Adjustable 1.8V 1 Output 1A 12-TSSOP (0.118", 3.00mm Width) Exposed Pad |
| CURRENT - OUTPUT | 1A |
| BASE PART NUMBER | LTC3536 |

Related Tags

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| ADI (Analog Devices, Inc.) LTC3536IMSE#PBF | LTC3536IMSE#PBF Distributor | LTC3536IMSE#PBF Supplier |
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| Analog Devices Inc. LTC3536IMSE#PBF | Analog Devices, Inc. LTC3536IMSE#PBF | |

Related Products

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|  <p>LTC3536EDD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK BST ADJ 1A SYNC 10DFN In stock: Out stock</p> <p>RFQ</p> |  <p>LTC3538EDCB#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BOOST ADJ 0.8A 8DFN In stock: Out stock</p> <p>RFQ</p> |
|  <p>LTC3536IDD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK BST ADJ 1A SYNC 10DFN In stock: Out stock</p> <p>RFQ</p> |  <p>LTC3537EUD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG DL BST/LINEAR SYNC 16-QFN In stock: 847 pcs</p> <p>RFQ</p> |
|  <p>LTC3538EDCB#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BOOST ADJ 0.8A 8DFN In stock: Out stock</p> <p>RFQ</p> |  <p>LTC3536EMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BOOST ADJ 1A 12MSOP In stock: Out stock</p> <p>RFQ</p> |
|  <p>LTC3536IMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BOOST ADJ 1A 12MSOP In stock: Out stock</p> <p>RFQ</p> |  <p>LTC3536EDD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK BST ADJ 1A SYNC 10DFN In stock: Out stock</p> <p>RFQ</p> |
|  <p>LTC3536IDD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK BST ADJ 1A SYNC 10DFN In stock: Out stock</p> <p>RFQ</p> |  <p>LTC3536EMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BOOST ADJ 1A 12MSOP In stock: 969 pcs</p> <p>RFQ</p> |
|  <p>LTC3537EUD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG DL BST/LINEAR SYNC 16-QFN In stock: Out stock</p> <p>RFQ</p> |  <p>LTC3538EDCB Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST In stock: Out stock</p> <p>RFQ</p> |