



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT1173CS8#PBF

|                     |                                                                                                                                                                                     |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1173CS8#PBF                                                                                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                                                                                          |
| Product description | IC REG BUCK BOOST INV ADJ 8SOIC                                                                                                                                                     |
| Datasheets:         | <div><div>PDF</div>1.LT1173CS8#PBF.pdf</div> <div><div>PDF</div>2.LT1173CS8#PBF.pdf</div> <div><div>PDF</div>3.LT1173CS8#PBF.pdf</div> <div><div>PDF</div>4.LT1173CS8#PBF.pdf</div> |
| RoHS Status         | <div><div>✓</div>Lead free / RoHS Compliant</div>                                                                                                                                   |
| Ship From           | Hong Kong                                                                                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                               |

REQUEST FOR QUOTATION

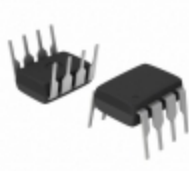
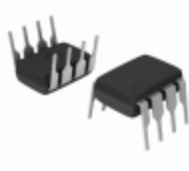
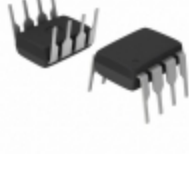
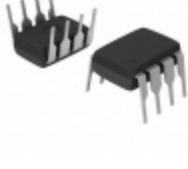
Specifications of LT1173CS8#PBF

|                                  |                                                                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT1173CS8#PBF                                                                                                                                                                       |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                          |
| DESCRIPTION                      | IC REG BUCK BOOST INV ADJ 8SOIC                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                          |
| DATA SHEET                       | <div><div>PDF</div>1.LT1173CS8#PBF.pdf</div> <div><div>PDF</div>2.LT1173CS8#PBF.pdf</div> <div><div>PDF</div>3.LT1173CS8#PBF.pdf</div> <div><div>PDF</div>4.LT1173CS8#PBF.pdf</div> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.245V                                                                                                                                                                              |
| VOLTAGE - OUTPUT (MAX)           | 50V (Switch)                                                                                                                                                                        |
| VOLTAGE - INPUT (MIN)            | 2V                                                                                                                                                                                  |
| VOLTAGE - INPUT (MAX)            | 30V                                                                                                                                                                                 |
| TOPOLOGY                         | Buck, Boost                                                                                                                                                                         |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                                                                              |
| SERIES                           | -                                                                                                                                                                                   |
| PACKAGING                        | Tube                                                                                                                                                                                |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                       |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                                          |
| OUTPUT CONFIGURATION             | Positive or Negative                                                                                                                                                                |
| OTHER NAMES                      | LT1173CS8PBF                                                                                                                                                                        |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                     |
| 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            | 23kHz                                                                                                                                                                               |
| DETAILED DESCRIPTION             | Buck, Boost Switching Regulator IC Positive or Negative Adjustable 1.245V 1 Output 1.5A (Switch) 8-SOIC (0.154", 3.90mm Width)                                                      |
| CURRENT - OUTPUT                 | 1.5A (Switch)                                                                                                                                                                       |
| BASE PART NUMBER                 | LT1173                                                                                                                                                                              |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) LT1173CS8#PBF | LT1173CS8#PBF Distributor           | LT1173CS8#PBF Supplier                       |
| LT1173CS8#PBF Price                      | LT1173CS8#PBF Pictures              | LT1173CS8#PBF Image                          |
| LT1173CS8#PBF PDF Datasheet              | LT1173CS8#PBF Download Datasheet    | LT1173CS8#PBF Datasheet                      |
| LT1173CS8#PBF Stock                      | Buy LT1173CS8#PBF                   | Buy ADI (Analog Devices, Inc.) LT1173CS8#PBF |
| ADI (Analog Devices, Inc.) LT1173CS8#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) LT1173CS8#PBF | AD LT1173CS8#PBF                    | ADI (Analog Devices, Inc.) LT1173CS8#PBF     |
| Analog Devices Inc. LT1173CS8#PBF        | Analog Devices, Inc. LT1173CS8#PBF  |                                              |

Related Products

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| <div></div> <div><b>LT1173CN8-12#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST INV 12V 1.5A 8DIP<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>LT1173CS8-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST INV 5V 1.5A 8SOIC<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>LT1175CN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN NEG ADJ 500MA 8DIP<br/>In stock: 248 pcs<br/>RFQ</div>         | <div></div> <div><b>LT1172MJ8</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT ADJ 8CERDIP<br/>In stock: Out stock<br/>RFQ</div>                  |
| <div></div> <div><b>LT1172MJ8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV 8CERDIP<br/>In stock: Out stock<br/>RFQ</div>      | <div></div> <div><b>LT1172IS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 8SOIC<br/>In stock: Out stock<br/>RFQ</div>   |
| <div></div> <div><b>LT1173CS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST INV ADJ 8SOIC<br/>In stock: Out stock<br/>RFQ</div>   | <div></div> <div><b>LT1173CS8-12#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST INV 12V 8SOIC<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>LT1173CN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST INV ADJ 1.5A 8DIP<br/>In stock: 381 pcs<br/>RFQ</div>      | <div></div> <div><b>LT1173CN8-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST INV 5V 1.5A 8DIP<br/>In stock: 620 pcs<br/>RFQ</div>     |
| <div></div> <div><b>LT1173CS8-12#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST INV 12V 8SOIC<br/>In stock: Out stock<br/>RFQ</div>  | <div></div> <div><b>LT1173CS8-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST INV 5V 1.5A 8SOIC<br/>In stock: 493 pcs<br/>RFQ</div>     |

