



ADI (Analog Devices, Inc.)



LTC1174CS8-5#TRPBF

Part Number: LTC1174CS8-5#TRPBF

Manufacturer/Brand: ADI (Analog Devices, Inc.)

Product description: IC REG BUCK BOOST INV 5V 8SOIC

Datasheets:  LTC1174CS8-5#TRPBF.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 24399 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

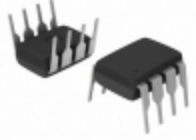
Specifications of LTC1174CS8-5#TRPBF

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC1174CS8-5#TRPBF                                                                                                        |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                |
| DESCRIPTION                      | IC REG BUCK BOOST INV 5V 8SOIC                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 24399 pcs                                                                                                                 |
| DATA SHEET                       |  LTC1174CS8-5#TRPBF.pdf                |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                                        |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                         |
| VOLTAGE - INPUT (MIN)            | 4V                                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 13.5V                                                                                                                     |
| TOPOLOGY                         | Buck, Buck-Boost                                                                                                          |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                    |
| SERIES                           | -                                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                                          |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                             |
| OUTPUT TYPE                      | Fixed                                                                                                                     |
| OUTPUT CONFIGURATION             | Positive or Negative                                                                                                      |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                           |
| NUMBER OF OUTPUTS                | 1                                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| FUNCTION                         | Step-Up, Step-Down, Step-Up/Step-Down                                                                                     |
| FREQUENCY - SWITCHING            | 200kHz                                                                                                                    |
| DETAILED DESCRIPTION             | Buck, Buck-Boost Switching Regulator IC Positive or Negative Fixed 5V 1 Output 340mA, 600mA 8-SOIC (0.154", 3.90mm Width) |
| CURRENT - OUTPUT                 | 340mA, 600mA                                                                                                              |
| BASE PART NUMBER                 | LTC1174                                                                                                                   |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC1174CS8-5#TRPBF | LTC1174CS8-5#TRPBF Distributor          | LTC1174CS8-5#TRPBF Supplier                       |
| LTC1174CS8-5#TRPBF Price                      | LTC1174CS8-5#TRPBF Pictures             | LTC1174CS8-5#TRPBF Image                          |
| LTC1174CS8-5#TRPBF PDF Datasheet              | LTC1174CS8-5#TRPBF Download Datasheet   | LTC1174CS8-5#TRPBF Datasheet                      |
| LTC1174CS8-5#TRPBF Stock                      | Buy LTC1174CS8-5#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC1174CS8-5#TRPBF |
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| Analog Devices Inc. LTC1174CS8-5#TRPBF        | Analog Devices, Inc. LTC1174CS8-5#TRPBF |                                                   |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LTC1174CS8-3.3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST INV 3.3V 8SOIC<br/>In stock: 14002 pcs<br/>RFQ</div>   |  <div><b>LTC1174HVC8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST INV ADJ 8SOIC<br/>In stock: 20971 pcs<br/>RFQ</div>    |
|  <div><b>LTC1174HVC8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST INV ADJ 8SOIC<br/>In stock: 10220 pcs<br/>RFQ</div>       |  <div><b>LTC1174CS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST INV ADJ 8SOIC<br/>In stock: 13546 pcs<br/>RFQ</div>       |
|  <div><b>LTC1174HVCN8-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST INV 5V 8DIP<br/>In stock: 21803 pcs<br/>RFQ</div>      |  <div><b>LTC1174HVCN8-3.3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST INV 3.3V 8DIP<br/>In stock: 23861 pcs<br/>RFQ</div> |
|  <div><b>LTC1174CS8-3.3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST INV 3.3V 8SOIC<br/>In stock: 21448 pcs<br/>RFQ</div> |  <div><b>LTC1174HVC8-3.3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST INV 3.3V 8SOIC<br/>In stock: 11273 pcs<br/>RFQ</div> |
|  <div><b>LTC1174CS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST INV ADJ 8SOIC<br/>In stock: 24025 pcs<br/>RFQ</div>      |  <div><b>LTC1174CN8-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST INV 5V 8DIP<br/>In stock: 23354 pcs<br/>RFQ</div>       |
|  <div><b>LTC1174CS8-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST INV 5V 8SOIC<br/>In stock: 12960 pcs<br/>RFQ</div>       |  <div><b>LTC1174HVCN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST INV ADJ 8DIP<br/>In stock: 21971 pcs<br/>RFQ</div>      |