



ADI (Analog Devices, Inc.)



LTC1551LCS8#PBF

Part Number: LTC1551LCS8#PBF

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

Product description: IC REG SWTCHD CAP INV ADJ 8SOIC

Datasheets:  LTC1551LCS8#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 LTC1551LCS8#PBF

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC1551LCS8#PBF                                                                                            |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                 |
| DESCRIPTION                      | IC REG SWTCHD CAP INV ADJ 8SOIC                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| DATA SHEET                       |  LTC1551LCS8#PBF.pdf    |
| VOLTAGE - OUTPUT (MIN/FIXED)     | -1.225V                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -4.8V                                                                                                      |
| VOLTAGE - INPUT (MIN)            | 2.7V                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                       |
| TOPOLOGY                         | Charge Pump                                                                                                |
| 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             | Negative                                                                                                   |
| 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  | 8 Weeks                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| FUNCTION                         | Step-Up/Step-Down                                                                                          |
| FREQUENCY - SWITCHING            | 900kHz                                                                                                     |
| DETAILED DESCRIPTION             | Charge Pump Switching Regulator IC Negative Adjustable -1.225V 1 Output 20mA 8-SOIC (0.154", 3.90mm Width) |
| CURRENT - OUTPUT                 | 20mA                                                                                                       |
| BASE PART NUMBER                 | LTC1551                                                                                                    |

Related Tags

|                                            |                                      |                                                |
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| ADI (Analog Devices, Inc.) LTC1551LCS8#PBF | LTC1551LCS8#PBF Distributor          | LTC1551LCS8#PBF Supplier                       |
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| Analog Devices Inc. LTC1551LCS8#PBF        | Analog Devices, Inc. LTC1551LCS8#PBF |                                                |

Related Products

|                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>LTC1551LCMS8-4.1#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG SWTCHD CAP INV 20MA 8MSOP</div><div>In stock: Out stock</div><div>RFQ</div></div> | <div><div>LTC1551LCMS8-4.1#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG SWTCHD CAP INV 20MA 8MSOP</div><div>In stock: 350 pcs</div><div>RFQ</div></div>    |
| <div><div>LTC1553CSW#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC SW REG CNTRLR 5BIT PROG20SOIC</div><div>In stock: Out stock</div><div>RFQ</div></div>         | <div><div>LTC1553CG#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC SW REG CNTRLR 5BIT PROG20SSOP</div><div>In stock: Out stock</div><div>RFQ</div></div>         |
| <div><div>LTC1553CG#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC SW REG CNTRLR 5BIT PROG20SSOP</div><div>In stock: Out stock</div><div>RFQ</div></div>        | <div><div>LTC1551LCMS8#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG SWTCHD CAP INV ADJ 8MSOP</div><div>In stock: 59 pcs</div><div>RFQ</div></div>          |
| <div><div>LTC1551LCMS8#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG SWTCHD CAP INV ADJ 8MSOP</div><div>In stock: Out stock</div><div>RFQ</div></div>      | <div><div>LTC1551LCS8-4.1#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG SWTCHD CAP INV 20MA 8SOIC</div><div>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div>LTC1551CS8-4.1#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG SWTCHD CAP INV 10MA 8SOIC</div><div>In stock: Out stock</div><div>RFQ</div></div>   | <div><div>LTC1551LCS8#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG SWTCHD CAP INV ADJ 8SOIC</div><div>In stock: Out stock</div><div>RFQ</div></div>      |
| <div><div>LTC1551CS8-4.1#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG SWTCHD CAP INV 10MA 8SOIC</div><div>In stock: 308 pcs</div><div>RFQ</div></div>       | <div><div>LTC1551LCS8-4.1#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG SWTCHD CAP INV 20MA 8SOIC</div><div>In stock: Out stock</div><div>RFQ</div></div>   |