



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC1144CS8#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC1144CS8#PBF                                                                                               |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG SWTCHD CAP INV 50MA 8SOIC                                                                             |
|                     | <a href="#">1.LTC1144CS8#PBF.pdf</a>                                                                         |
|                     | <a href="#">2.LTC1144CS8#PBF.pdf</a>                                                                         |
|                     | <a href="#">3.LTC1144CS8#PBF.pdf</a>                                                                         |
|                     | <a href="#">4.LTC1144CS8#PBF.pdf</a>                                                                         |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 21672 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

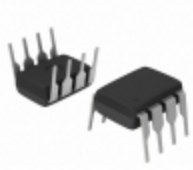
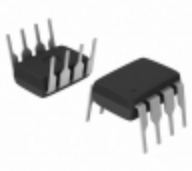
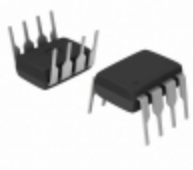
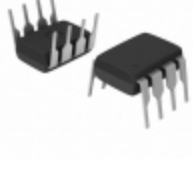
Specifications of LTC1144CS8#PBF

|                                  |                                                                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC1144CS8#PBF                                                                                                                                               |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                   |
| DESCRIPTION                      | IC REG SWTCHD CAP INV 50MA 8SOIC                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                   |
| QUANTITY AVAILABLE               | 21672 pcs                                                                                                                                                    |
| DATA SHEET                       | <a href="#">1.LTC1144CS8#PBF.pdf</a><br><a href="#">2.LTC1144CS8#PBF.pdf</a><br><a href="#">3.LTC1144CS8#PBF.pdf</a><br><a href="#">4.LTC1144CS8#PBF.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | -Vin, 2Vin, Vin/2                                                                                                                                            |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                            |
| VOLTAGE - INPUT (MIN)            | 2V                                                                                                                                                           |
| VOLTAGE - INPUT (MAX)            | 18V                                                                                                                                                          |
| 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                      | Fixed                                                                                                                                                        |
| OUTPUT CONFIGURATION             | Positive or Negative                                                                                                                                         |
| OTHER NAMES                      | LTC1144CS8PBF                                                                                                                                                |
| 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                         | Ratiometric                                                                                                                                                  |
| FREQUENCY - SWITCHING            | 4kHz ~ 10kHz                                                                                                                                                 |
| DETAILED DESCRIPTION             | Charge Pump Switching Regulator IC Positive or Negative Fixed -Vin, 2Vin, Vin/2 1 Output 50mA 8-SOIC (0.154", 3.90mm Width)                                  |
| CURRENT - OUTPUT                 | 50mA                                                                                                                                                         |
| BASE PART NUMBER                 | LTC1144                                                                                                                                                      |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) LTC1144CS8#PBF | LTC1144CS8#PBF Distributor          | LTC1144CS8#PBF Supplier                       |
| LTC1144CS8#PBF Price                      | LTC1144CS8#PBF Pictures             | LTC1144CS8#PBF Image                          |
| LTC1144CS8#PBF PDF Datasheet              | LTC1144CS8#PBF Download Datasheet   | LTC1144CS8#PBF Datasheet                      |
| LTC1144CS8#PBF Stock                      | Buy LTC1144CS8#PBF                  | Buy ADI (Analog Devices, Inc.) LTC1144CS8#PBF |
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| ADI (Analog Devices, Inc.) LTC1144CS8#PBF | AD LTC1144CS8#PBF                   | ADI (Analog Devices, Inc.) LTC1144CS8#PBF     |
| Analog Devices Inc. LTC1144CS8#PBF        | Analog Devices, Inc. LTC1144CS8#PBF |                                               |

Related Products

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LTC1144IS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG SWTCHD CAP INV 50MA 8SOIC<br/>In stock: 16052 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTC1144CS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG SWTCHD CAP INV 50MA 8SOIC<br/>In stock: 27546 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LTC1144CN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG SWTCHD CAP INV RATIO 8DIP<br/>In stock: 16962 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC1144IS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG SWTCHD CAP INV 50MA 8SOIC<br/>In stock: 14448 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>LTC1143LCS</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK/BCK-BST 16SOIC<br/>In stock: 5406 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>LTC1147CN8-3.3</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 8DIP<br/>In stock: 9224 pcs<br/><div>RFQ</div></div>                  |
| <div></div> <div><b>LTC1147CN8-3.3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 8DIP<br/>In stock: 35446 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>LTC1143LCS-ADJ#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK/BCK-BST 16SOIC<br/>In stock: 24332 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LTC1143LCS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK/BCK-BST 16SOIC<br/>In stock: 17020 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTC1143LCS-ADJ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK/BCK-BST 16SOIC<br/>In stock: 19541 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC1144IN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG SWTCHD CAP INV RATIO 8DIP<br/>In stock: 14543 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC1143LCS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK/BCK-BST 16SOIC<br/>In stock: 17552 pcs<br/><div>RFQ</div></div>       |

