



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT1054IN8#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1054IN8#PBF                                                                                                |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG SWITCHD CAP INV RATIO 8DIP                                                                            |
|                     | <a href="#">1.LT1054IN8#PBF.pdf</a>                                                                          |
|                     | <a href="#">2.LT1054IN8#PBF.pdf</a>                                                                          |
|                     | <a href="#">3.LT1054IN8#PBF.pdf</a>                                                                          |
|                     | <a href="#">4.LT1054IN8#PBF.pdf</a>                                                                          |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

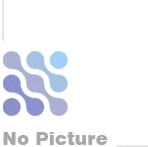
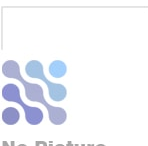
Specifications of LT1054IN8#PBF

|                                  |                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT1054IN8#PBF                                                                                                                                            |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                               |
| DESCRIPTION                      | IC REG SWITCHD CAP INV RATIO 8DIP                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                               |
| DATA SHEET                       | <a href="#">1.LT1054IN8#PBF.pdf</a><br><a href="#">2.LT1054IN8#PBF.pdf</a><br><a href="#">3.LT1054IN8#PBF.pdf</a><br><a href="#">4.LT1054IN8#PBF.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V (-Vin, 2Vin)                                                                                                                                        |
| VOLTAGE - OUTPUT (MAX)           | 30V                                                                                                                                                      |
| VOLTAGE - INPUT (MIN)            | 3.5V                                                                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 15V                                                                                                                                                      |
| TOPOLOGY                         | Charge Pump                                                                                                                                              |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 8-PDIP                                                                                                                                                   |
| SERIES                           | -                                                                                                                                                        |
| PACKAGING                        | Tube                                                                                                                                                     |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm)                                                                                                                                   |
| OUTPUT TYPE                      | Adjustable (Fixed)                                                                                                                                       |
| OUTPUT CONFIGURATION             | Positive or Negative                                                                                                                                     |
| OTHER NAMES                      | LT1054IN8PBF                                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                       |
| NUMBER OF OUTPUTS                | 1                                                                                                                                                        |
| MOUNTING TYPE                    | Through Hole                                                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                               |
| FUNCTION                         | Ratiometric, Step-Up                                                                                                                                     |
| FREQUENCY - SWITCHING            | 25kHz                                                                                                                                                    |
| DETAILED DESCRIPTION             | Charge Pump Switching Regulator IC Positive or Negative Adjustable (Fixed) 2.5V (-Vin, 2Vin) 1 Output 100mA 8-DIP (0.300", 7.62mm)                       |
| CURRENT - OUTPUT                 | 100mA                                                                                                                                                    |
| BASE PART NUMBER                 | LT1054                                                                                                                                                   |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) LT1054IN8#PBF | LT1054IN8#PBF Distributor           | LT1054IN8#PBF Supplier                       |
| LT1054IN8#PBF Price                      | LT1054IN8#PBF Pictures              | LT1054IN8#PBF Image                          |
| LT1054IN8#PBF PDF Datasheet              | LT1054IN8#PBF Download Datasheet    | LT1054IN8#PBF Datasheet                      |
| LT1054IN8#PBF Stock                      | Buy LT1054IN8#PBF                   | Buy ADI (Analog Devices, Inc.) LT1054IN8#PBF |
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| ADI (Analog Devices, Inc.) LT1054IN8#PBF | AD LT1054IN8#PBF                    | ADI (Analog Devices, Inc.) LT1054IN8#PBF     |
| Analog Devices Inc. LT1054IN8#PBF        | Analog Devices, Inc. LT1054IN8#PBF  |                                              |

Related Products

|                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>No Picture</div></div> <div><b>LT1054IDWR</b><br/>Manufacturers: N/A<br/>Description: IC REG SWITCHD CAP INV 16SOIC<br/>In stock: 66241 pcs<br/><div>RFQ</div></div>                               | <div><div>No Picture</div></div> <div><b>LT1054ISW#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG SWITCHD CAP INV 16SOIC<br/>In stock: 17704 pcs<br/><div>RFQ</div></div>       |
| <div><div>No Picture</div></div> <div><b>LT1054ISW#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG SWITCHD CAP INV 16SOIC<br/>In stock: 17234 pcs<br/><div>RFQ</div></div>   | <div><div>No Picture</div></div> <div><b>LT1054IDWG4</b><br/>Manufacturers: N/A<br/>Description: IC REG SWITCHD CAP INV 16SOIC<br/>In stock: 41622 pcs<br/><div>RFQ</div></div>                                |
| <div><div>No Picture</div></div> <div><b>LT1054CSW#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG SWITCHD CAP INV 16SOIC<br/>In stock: 30195 pcs<br/><div>RFQ</div></div>     | <div><div>No Picture</div></div> <div><b>LT1054IDW</b><br/>Manufacturers: N/A<br/>Description: IC REG SWITCHD CAP INV 16SOIC<br/>In stock: 51006 pcs<br/><div>RFQ</div></div>                                  |
| <div><div>No Picture</div></div> <div><b>LT1054IPG4</b><br/>Manufacturers: N/A<br/>Description: IC REG SWITCHD CAP INV RATIO 8DIP<br/>In stock: 41377 pcs<br/><div>RFQ</div></div>                           | <div><div>No Picture</div></div> <div><b>LT1054IP</b><br/>Manufacturers: N/A<br/>Description: IC REG SWITCHD CAP INV RATIO 8DIP<br/>In stock: 52095 pcs<br/><div>RFQ</div></div>                               |
| <div><div>No Picture</div></div> <div><b>LT1054IS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG SWITCHD CAP INV 0.1A 8SOIC<br/>In stock: 22839 pcs<br/><div>RFQ</div></div> | <div><div>No Picture</div></div> <div><b>LT1054CSW#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG SWITCHD CAP INV 16SOIC<br/>In stock: 31073 pcs<br/><div>RFQ</div></div>     |
| <div><div>No Picture</div></div> <div><b>LT1054IDWRG4</b><br/>Manufacturers: N/A<br/>Description: IC REG SWITCHD CAP INV 16SOIC<br/>In stock: 67777 pcs<br/><div>RFQ</div></div>                             | <div><div>No Picture</div></div> <div><b>LT1054IS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG SWITCHD CAP INV 0.1A 8SOIC<br/>In stock: 19419 pcs<br/><div>RFQ</div></div> |

