



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT1244CN8#PBF

|                     |                                                                                                                                                          |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1244CN8#PBF                                                                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                                                               |
| Product description | IC REG CTRLR BUCK ISO CM 8-DIP                                                                                                                           |
| Datasheets:         | <a href="#">1.LT1244CN8#PBF.pdf</a><br><a href="#">2.LT1244CN8#PBF.pdf</a><br><a href="#">3.LT1244CN8#PBF.pdf</a><br><a href="#">4.LT1244CN8#PBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                                             |
| Ship From           | Hong Kong                                                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                    |

REQUEST FOR QUOTATION

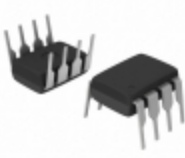
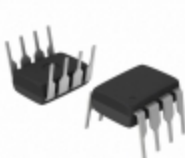
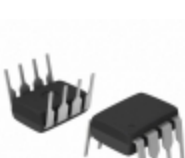
Specifications of LT1244CN8#PBF

|                                  |                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT1244CN8#PBF                                                                                                                                            |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                               |
| DESCRIPTION                      | IC REG CTRLR BUCK ISO CM 8-DIP                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                               |
| DATA SHEET                       | <a href="#">1.LT1244CN8#PBF.pdf</a><br><a href="#">2.LT1244CN8#PBF.pdf</a><br><a href="#">3.LT1244CN8#PBF.pdf</a><br><a href="#">4.LT1244CN8#PBF.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 10 V ~ 25 V                                                                                                                                              |
| VOLTAGE - START UP               | 16V                                                                                                                                                      |
| VOLTAGE - BREAKDOWN              | -                                                                                                                                                        |
| TOPOLOGY                         | Buck                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 8-PDIP                                                                                                                                                   |
| SERIES                           | -                                                                                                                                                        |
| PACKAGING                        | Tube                                                                                                                                                     |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm)                                                                                                                                   |
| OUTPUT ISOLATION                 | Isolated                                                                                                                                                 |
| OPERATING TEMPERATURE            | 0°C ~ 100°C (TJ)                                                                                                                                         |
| 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                                                                                                                               |
| INTERNAL SWITCH(S)               | No                                                                                                                                                       |
| FREQUENCY - SWITCHING            | Up to 500kHz                                                                                                                                             |
| FAULT PROTECTION                 | -                                                                                                                                                        |
| DUTY CYCLE                       | 48%                                                                                                                                                      |
| DETAILED DESCRIPTION             | Converter Offline Buck Topology Up to 500kHz 8-PDIP                                                                                                      |
| CONTROL FEATURES                 | Frequency Control                                                                                                                                        |
| BASE PART NUMBER                 | LT1244                                                                                                                                                   |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) LT1244CN8#PBF | LT1244CN8#PBF Distributor           | LT1244CN8#PBF Supplier                       |
| LT1244CN8#PBF Price                      | LT1244CN8#PBF Pictures              | LT1244CN8#PBF Image                          |
| LT1244CN8#PBF PDF Datasheet              | LT1244CN8#PBF Download Datasheet    | LT1244CN8#PBF Datasheet                      |
| LT1244CN8#PBF Stock                      | Buy LT1244CN8#PBF                   | Buy ADI (Analog Devices, Inc.) LT1244CN8#PBF |
| ADI (Analog Devices, Inc.) LT1244CN8#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) LT1244CN8#PBF | AD LT1244CN8#PBF                    | ADI (Analog Devices, Inc.) LT1244CN8#PBF     |
| Analog Devices Inc. LT1244CN8#PBF        | Analog Devices, Inc. LT1244CN8#PBF  |                                              |

Related Products

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| <div></div> <div><b>LT1243MJ8</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC PWM CTLR CURR MODE CERDIP<br/>In stock: Out stock</div> <div>RFQ</div>       | <div></div> <div><b>LT1245CN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 8DIP<br/>In stock: 179 pcs</div> <div>RFQ</div>              |
| <div></div> <div><b>LT1244IN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK ISO CM 8-DIP<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>LT1244CS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK ISO CM 8-SOIC<br/>In stock: 373 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>LT1243IS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: Out stock</div> <div>RFQ</div>        | <div></div> <div><b>LT1244CS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK ISO CM 8-SOIC<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>LT1243CS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 659 pcs</div> <div>RFQ</div>          | <div></div> <div><b>LT1244IS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK ISO CM 8-SOIC<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div><b>LT1243IS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: Out stock</div> <div>RFQ</div>      | <div></div> <div><b>LT1243IN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 8DIP<br/>In stock: 300 pcs</div> <div>RFQ</div>              |
| <div></div> <div><b>LT1243CS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: Out stock</div> <div>RFQ</div>      | <div></div> <div><b>LT1244IS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK ISO CM 8-SOIC<br/>In stock: Out stock</div> <div>RFQ</div> |