



LT1241IN8#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1241IN8#PBF                                                                                                |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG CTRLR BUCK 8DIP                                                                                       |
|                     |  1.LT1241IN8#PBF.pdf        |
|                     |  2.LT1241IN8#PBF.pdf        |
|                     |  3.LT1241IN8#PBF.pdf        |
|                     |  4.LT1241IN8#PBF.pdf        |
|                     |  Lead free / RoHS Compliant |
| RoHs Status         | 24328 pcs stock                                                                                              |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

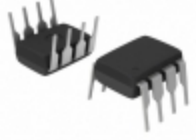
Specifications of LT1241IN8#PBF

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| PART NUMBER                      | LT1241IN8#PBF                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                               |
| DESCRIPTION                      | IC REG CTRLR BUCK 8DIP                                                                                                                                                                                                                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 24328 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DATA SHEET                       |  1.LT1241IN8#PBF.pdf<br> 2.LT1241IN8#PBF.pdf<br> 3.LT1241IN8#PBF.pdf<br> 4.LT1241IN8#PBF.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 8.2 V ~ 25 V                                                                                                                                                                                                                                                                                                                                                                                                                             |
| TOPOLOGY                         | Buck                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 8-PDIP                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SERIAL INTERFACES                | -                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm)                                                                                                                                                                                                                                                                                                                                                                                                                   |
| OUTPUT TYPE                      | Transistor Driver                                                                                                                                                                                                                                                                                                                                                                                                                        |
| OUTPUT PHASES                    | 1                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| OUTPUT CONFIGURATION             | Positive, Isolation Capable                                                                                                                                                                                                                                                                                                                                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TA)                                                                                                                                                                                                                                                                                                                                                                                                                       |
| NUMBER OF OUTPUTS                | 1                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                               |
| FUNCTION                         | Step-Down                                                                                                                                                                                                                                                                                                                                                                                                                                |
| FREQUENCY - SWITCHING            | 500kHz                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| DUTY CYCLE (MAX)                 | 48%                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| DETAILED DESCRIPTION             | Buck Regulator Positive, Isolation Capable Output Step-Down DC-DC Controller IC 8-PDIP                                                                                                                                                                                                                                                                                                                                                   |
| CONTROL FEATURES                 | Frequency Control                                                                                                                                                                                                                                                                                                                                                                                                                        |
| CLOCK SYNC                       | No                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| BASE PART NUMBER                 | LT1241                                                                                                                                                                                                                                                                                                                                                                                                                                   |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) LT1241IN8#PBF | LT1241IN8#PBF Distributor           | LT1241IN8#PBF Supplier                       |
| LT1241IN8#PBF Price                      | LT1241IN8#PBF Pictures              | LT1241IN8#PBF Image                          |
| LT1241IN8#PBF PDF Datasheet              | LT1241IN8#PBF Download Datasheet    | LT1241IN8#PBF Datasheet                      |
| LT1241IN8#PBF Stock                      | Buy LT1241IN8#PBF                   | Buy ADI (Analog Devices, Inc.) LT1241IN8#PBF |
| ADI (Analog Devices, Inc.) LT1241IN8#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) LT1241IN8#PBF | AD LT1241IN8#PBF                    | ADI (Analog Devices, Inc.) LT1241IN8#PBF     |
| Analog Devices Inc. LT1241IN8#PBF        | Analog Devices, Inc. LT1241IN8#PBF  |                                              |

Related Products

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| <div></div> <div><b>LT1241IS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 31291 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>LT1240-7DZ</b><br/>Manufacturers: Bel<br/>Description: AC/DC BATTERY CHARGER 28.25V 14.<br/>In stock: 3657 pcs<br/><div>RFQ</div></div>                           |
| <div></div> <div><b>LT1242CS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK ISO CM 8-SOIC<br/>In stock: 39020 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LT1240-7ZG</b><br/>Manufacturers: Bel<br/>Description: AC/DC CONVERTER 28.25V 500W<br/>In stock: 62 pcs<br/><div>RFQ</div></div>                                  |
| <div></div> <div><b>LT1240-7ZB1</b><br/>Manufacturers: Bel<br/>Description: AC/DC CONVERTER<br/>In stock: 5228 pcs<br/><div>RFQ</div></div>                                             | <div></div> <div><b>LT1242CN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK ISO CM 8-DIP<br/>In stock: 28959 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LT1242IN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK ISO CM 8-DIP<br/>In stock: 42800 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LT1241CS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 42268 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>LT1241CN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 8DIP<br/>In stock: 44816 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>LT1241IS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 20029 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>LT1241CS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 26547 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>LT1242CS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK ISO CM 8-SOIC<br/>In stock: 24565 pcs<br/><div>RFQ</div></div> |