



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT1301IN8#PBF

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1301IN8#PBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                          |
| Product description | IC REG BOOST PROG 0.75A 8DIP                                                                                        |
| Datasheets:         |  <a href="#">LT1301IN8#PBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 28857 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

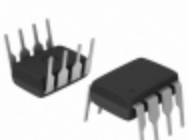
Specifications of LT1301IN8#PBF

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT1301IN8#PBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                            |
| DESCRIPTION                      | IC REG BOOST PROG 0.75A 8DIP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 28857 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">LT1301IN8#PBF.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V, 12V                                                                                                               |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                     |
| VOLTAGE - INPUT (MIN)            | 1.8V                                                                                                                  |
| VOLTAGE - INPUT (MAX)            | 9.5V                                                                                                                  |
| TOPOLOGY                         | Boost                                                                                                                 |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 8-PDIP                                                                                                                |
| SERIES                           | -                                                                                                                     |
| PACKAGING                        | Tube                                                                                                                  |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm)                                                                                                |
| OUTPUT TYPE                      | Programmable                                                                                                          |
| OUTPUT CONFIGURATION             | Positive                                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                     |
| NUMBER OF OUTPUTS                | 1                                                                                                                     |
| MOUNTING TYPE                    | Through Hole                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| FUNCTION                         | Step-Up                                                                                                               |
| FREQUENCY - SWITCHING            | 155kHz                                                                                                                |
| DETAILED DESCRIPTION             | Boost Switching Regulator IC Positive Programmable 5V, 12V 1 Output 750mA (Switch) 8-DIP (0.300", 7.62mm)             |
| CURRENT - OUTPUT                 | 750mA (Switch)                                                                                                        |
| BASE PART NUMBER                 | LT1301                                                                                                                |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) LT1301IN8#PBF | LT1301IN8#PBF Distributor           | LT1301IN8#PBF Supplier                       |
| LT1301IN8#PBF Price                      | LT1301IN8#PBF Pictures              | LT1301IN8#PBF Image                          |
| LT1301IN8#PBF PDF Datasheet              | LT1301IN8#PBF Download Datasheet    | LT1301IN8#PBF Datasheet                      |
| LT1301IN8#PBF Stock                      | Buy LT1301IN8#PBF                   | Buy ADI (Analog Devices, Inc.) LT1301IN8#PBF |
| ADI (Analog Devices, Inc.) LT1301IN8#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) LT1301IN8#PBF | AD LT1301IN8#PBF                    | ADI (Analog Devices, Inc.) LT1301IN8#PBF     |
| Analog Devices Inc. LT1301IN8#PBF        | Analog Devices, Inc. LT1301IN8#PBF  |                                              |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LT1302CN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BOOST ADJ 2A 8DIP<br/>In stock: 14370 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>LT1300CS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST PROG 0.22A 8SOIC<br/>In stock: 33672 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT1301CS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BOOST PROG 0.75A 8SOIC<br/>In stock: 34316 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LT1301CN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BOOST PROG 0.75A 8DIP<br/>In stock: 19339 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>LT1301CS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BOOST PROG 0.75A 8SOIC<br/>In stock: 21465 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LT1302CS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BOOST ADJ 2A 8SOIC<br/>In stock: 28797 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>LT1301IS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BOOST PROG 0.75A 8SOIC<br/>In stock: 27408 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LT1301IS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BOOST PROG 0.75A 8SOIC<br/>In stock: 16559 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>LT1302CS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BOOST ADJ 2A 8SOIC<br/>In stock: 15207 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>LT1300CS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST PROG 0.22A 8SOIC<br/>In stock: 17821 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LT1302CN8-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BOOST 5V 2A 8DIP<br/>In stock: 15902 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>LT1300CN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BOOST PROG 0.22A 8DIP<br/>In stock: 16815 pcs<br/><div>RFQ</div></div>   |