



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1108CS8-12#TRPBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                               |
| Product description | IC REG BUCK BOOST INV 12V 8SOIC                                                                                          |
| Datasheets:         |  <a href="#">LT1108CS8-12#TRPBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Stock Condition     | 29714 pcs stock                                                                                                          |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

Specifications of LT1108CS8-12#TRPBF

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT1108CS8-12#TRPBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                 |
| DESCRIPTION                      | IC REG BUCK BOOST INV 12V 8SOIC                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 29714 pcs                                                                                                                  |
| DATA SHEET                       |  <a href="#">LT1108CS8-12#TRPBF.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 12V                                                                                                                        |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                          |
| VOLTAGE - INPUT (MIN)            | 2V                                                                                                                         |
| VOLTAGE - INPUT (MAX)            | 30V                                                                                                                        |
| TOPOLOGY                         | Buck, Boost                                                                                                                |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                     |
| SERIES                           | -                                                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                                           |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                              |
| OUTPUT TYPE                      | Fixed                                                                                                                      |
| OUTPUT CONFIGURATION             | Positive or Negative                                                                                                       |
| 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                         | Step-Up, Step-Down                                                                                                         |
| FREQUENCY - SWITCHING            | 19kHz                                                                                                                      |
| DETAILED DESCRIPTION             | Buck, Boost Switching Regulator IC Positive or Negative Fixed 12V 1 Output 1.5A (Switch) 8-SOIC (0.154", 3.90mm Width)     |
| CURRENT - OUTPUT                 | 1.5A (Switch)                                                                                                              |
| BASE PART NUMBER                 | LT1108                                                                                                                     |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| ADI (Analog Devices, Inc.) LT1108CS8-12#TRPBF | LT1108CS8-12#TRPBF Distributor          | LT1108CS8-12#TRPBF Supplier                       |
| LT1108CS8-12#TRPBF Price                      | LT1108CS8-12#TRPBF Pictures             | LT1108CS8-12#TRPBF Image                          |
| LT1108CS8-12#TRPBF PDF Datasheet              | LT1108CS8-12#TRPBF Download Datasheet   | LT1108CS8-12#TRPBF Datasheet                      |
| LT1108CS8-12#TRPBF Stock                      | Buy LT1108CS8-12#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT1108CS8-12#TRPBF |
| ADI (Analog Devices, Inc.) LT1108CS8-12#TRPBF | ADI (Analog Devices, Inc.) Supplier     | ADI (Analog Devices, Inc.) Distributor            |
| ADI (Analog Devices, Inc.) LT1108CS8-12#TRPBF | AD LT1108CS8-12#TRPBF                   | ADI (Analog Devices, Inc.) LT1108CS8-12#TRPBF     |
| Analog Devices Inc. LT1108CS8-12#TRPBF        | Analog Devices, Inc. LT1108CS8-12#TRPBF |                                                   |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                               |
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| <div></div> <div><b>LT1108CS8</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST INV ADJ 8SOIC<br/>In stock: 8204 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>LT1109ACN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BOOST ADJ 2A 8DIP<br/>In stock: 38443 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>LT1109ACS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BOOST ADJ 2A 8SOIC<br/>In stock: 19757 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>LT1108CN8-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST INV 5V 1.5A 8DIP<br/>In stock: 34573 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LT1108CS8-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST INV 5V 1.5A 8SOIC<br/>In stock: 19893 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LT1109ACN8-12#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BOOST 12V 2A 8DIP<br/>In stock: 36993 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>LT1108CS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST INV ADJ 8SOIC<br/>In stock: 20765 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LT1108CN8-12#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST INV 12V 1.5A 8DIP<br/>In stock: 39706 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LT1108CS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST INV ADJ 8SOIC<br/>In stock: 30012 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LT1108CS8-12#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST INV 12V 8SOIC<br/>In stock: 33283 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LT1109ACN8-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BOOST 5V 2A 8DIP<br/>In stock: 37988 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>LT1108CS8-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST INV 5V 1.5A 8SOIC<br/>In stock: 33050 pcs<br/><div>RFQ</div></div> |