



ADI (Analog Devices, Inc.)

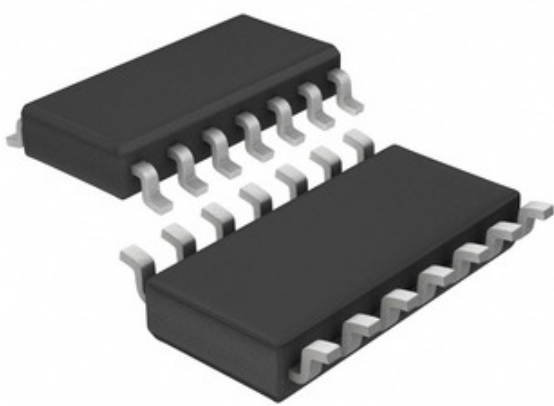


Image may be representation. See specifications for product details.

LTC1148LCS-3.3#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC1148LCS-3.3#PBF                                                                                           |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG CTRLR BUCK 14SOIC                                                                                     |
| Datasheets:         |  LTC1148LCS-3.3#PBF.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LTC1148LCS-3.3#PBF

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC1148LCS-3.3#PBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                 |
| DESCRIPTION                      | IC REG CTRLR BUCK 14SOIC                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| DATA SHEET                       |  LTC1148LCS-3.3#PBF.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3.5 V ~ 20 V                                                                                               |
| TOPOLOGY                         | Buck                                                                                                       |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 14-SOIC                                                                                                    |
| SERIES                           | -                                                                                                          |
| SERIAL INTERFACES                | -                                                                                                          |
| PACKAGING                        | Tube                                                                                                       |
| PACKAGE / CASE                   | 14-SOIC (0.154", 3.90mm Width)                                                                             |
| OUTPUT TYPE                      | Transistor Driver                                                                                          |
| OUTPUT PHASES                    | 1                                                                                                          |
| OUTPUT CONFIGURATION             | Positive                                                                                                   |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                            |
| NUMBER OF OUTPUTS                | 1                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                              |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| FUNCTION                         | Step-Down                                                                                                  |
| FREQUENCY - SWITCHING            | Up to 250kHz                                                                                               |
| DUTY CYCLE (MAX)                 | 100%                                                                                                       |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 14-SOIC                                       |
| CONTROL FEATURES                 | Current Limit, Enable                                                                                      |
| CLOCK SYNC                       | No                                                                                                         |
| BASE PART NUMBER                 | LTC1148                                                                                                    |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC1148LCS-3.3#PBF | LTC1148LCS-3.3#PBF Distributor          | LTC1148LCS-3.3#PBF Supplier                       |
| LTC1148LCS-3.3#PBF Price                      | LTC1148LCS-3.3#PBF Pictures             | LTC1148LCS-3.3#PBF Image                          |
| LTC1148LCS-3.3#PBF PDF Datasheet              | LTC1148LCS-3.3#PBF Download Datasheet   | LTC1148LCS-3.3#PBF Datasheet                      |
| LTC1148LCS-3.3#PBF Stock                      | Buy LTC1148LCS-3.3#PBF                  | Buy ADI (Analog Devices, Inc.) LTC1148LCS-3.3#PBF |
| ADI (Analog Devices, Inc.) LTC1148LCS-3.3#PBF | ADI (Analog Devices, Inc.) Supplier     | ADI (Analog Devices, Inc.) Distributor            |
| ADI (Analog Devices, Inc.) LTC1148LCS-3.3#PBF | AD LTC1148LCS-3.3#PBF                   | ADI (Analog Devices, Inc.) LTC1148LCS-3.3#PBF     |
| Analog Devices Inc. LTC1148LCS-3.3#PBF        | Analog Devices, Inc. LTC1148LCS-3.3#PBF |                                                   |

Related Products

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| <div></div> <div><b>LTC1149CN-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 16DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>LTC1149CN-3.3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 16DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LTC1149CS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 16SOIC<br/>In stock: 398 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>LTC1148HVCS-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LTC1148LCS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>LTC1148HVCS-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LTC1149CN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 16DIP<br/>In stock: 75 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>LTC1149CG</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK<br/>In stock: Out stock<br/><div>RFQ</div></div>                   |
| <div></div> <div><b>LTC1148HVIS-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC1148LCS-3.3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC1148HVIS-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LTC1148LCS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |