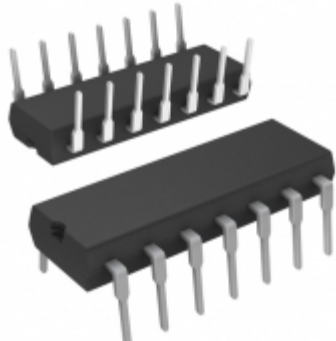


LTC1148CN-5#PBF





AHEAD OF WHAT'S POSSIBLE™

Part Number: [LTC1148CN-5#PBF](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC REG CTRLR BUCK 14DIP

Data sheet:  [LTC1148/-3.3/-5](#)

RoHs Status: Lead free / RoHS Compliant

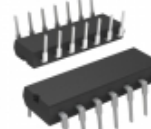
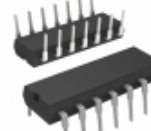
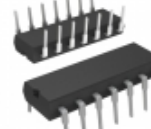
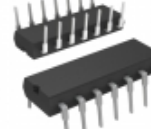
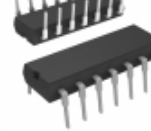
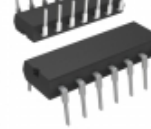
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                      |                                 |                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | LTC1148CN-5#PBF                                                      | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC REG CTRLR BUCK 14DIP                                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 21256 pcs                                                            | Data sheet                      | <a href="#">LTC1148/-3.3/-5</a>            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a>                            | Voltage - Supply (Vcc/Vdd)      | 3.5 V ~ 20 V                               |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Buck                                                                 | Synchronous Rectifier           | Yes                                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 14-PDIP                                                              | Series                          | -                                          |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                                                    | Packaging                       | Tube                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 14-DIP (0.300", 7.62mm)                                              | 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-PDIP | Control Features                | Current Limit, Enable                      |
| Clock Sync                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | No                                                                   | Base Part Number                | LTC1148                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 21256 pieces of ADI (Analog Devices, Inc.) LTC1148CN-5#PBF in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                      |                                 |                                            |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                           |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">LTC1147LCS8#PBF</a><br>Description: IC REG CTRLR BUCK 8SOIC       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1148CS-3.3#TRPBF</a><br>Description: IC REG CTRLR BUCK 14SOIC  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1147LCS8#TRPBF</a><br>Description: IC REG CTRLR BUCK 8SOIC     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1147LIS8#PBF</a><br>Description: IC REG CTRLR BUCK 8SOIC       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1148HVCN-5#PBF</a><br>Description: IC REG CTRLR BUCK 14DIP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1148CN-3.3#PBF</a><br>Description: IC REG CTRLR BUCK 14DIP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1148CS-3.3#PBF</a><br>Description: IC REG CTRLR BUCK 14SOIC    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1148HVCN-3.3#PBF</a><br>Description: IC REG CTRLR BUCK 14DIP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1147LCS8-3.3#TRPBF</a><br>Description: IC REG CTRLR BUCK 8SOIC | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1148HVCN#PBF</a><br>Description: IC REG CTRLR BUCK 14DIP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1147LCS8</a><br>Description: IC REG CTRLR BUCK 8SOIC           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1148CS#PBF</a><br>Description: IC REG CTRLR BUCK 14SOIC        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1148HVCS#PBF</a><br>Description: IC REG CTRLR BUCK 14SOIC      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1148CS-5#PBF</a><br>Description: IC REG CTRLR BUCK 14SOIC      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1148CS-5#TRPBF</a><br>Description: IC REG CTRLR BUCK 14SOIC    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1147LCS8-3.3#PBF</a><br>Description: IC REG CTRLR BUCK 8SOIC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1148CS#TRPBF</a><br>Description: IC REG CTRLR BUCK 14SOIC      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1147LIS8#TRPBF</a><br>Description: IC REG CTRLR BUCK 8SOIC     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1148CN#PBF</a><br>Description: IC REG CTRLR BUCK 14DIP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1148CN</a><br>Description: IC REG CTRLR BUCK 14DIP             | Manufacturers: <a href="#">Linear Technology</a>          | <div>RFQ</div> |

| Related keywords for LTC1148CN-5#PBF       |                             |                                            |                                     |
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