

LTC1435AIS#PBF





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Part Number: [LTC1435AIS#PBF](#)

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

Description: IC REG CTRLR BUCK 16SOIC

Data sheet:  [LTC1435A](#)

RoHs Status: Lead free / RoHS Compliant

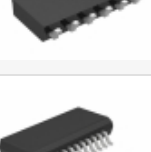
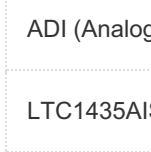
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |                                  |                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | LTC1435AIS#PBF                            | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a>                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC REG CTRLR BUCK 16SOIC                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 15950 pcs                                 | Data sheet                       | <a href="#">LTC1435A</a>                                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | 3.5 V ~ 30 V                                                         |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Buck                                      | Synchronous Rectifier            | Yes                                                                  |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 16-SOIC                                   | Series                           | -                                                                    |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                         | Packaging                        | Tube                                                                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 16-SOIC (0.154", 3.90mm Width)            | Output Type                      | Transistor Driver                                                    |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1                                         | Output Configuration             | Positive                                                             |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | LTC1435AISPBF                             | Operating Temperature            | -40°C ~ 85°C (TA)                                                    |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1                                         | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                        |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 12 Weeks                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                           |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Step-Down                                 | Frequency - Switching            | Up to 400kHz                                                         |
| Duty Cycle (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 99%                                       | Detailed Description             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-SOIC |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Enable, Soft Start                        | Clock Sync                       | No                                                                   |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | LTC1435                                   |                                  |                                                                      |
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| RELATED PRODUCTS                                                                   |                                                                                          |                                                           |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">LTC1435AIG#TRPBF</a><br>Description: IC REG CTRLR BUCK 16SSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1435CG#PBF</a><br>Description: IC REG CTRLR BUCK 16SSOP            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1435CS#TRPBF</a><br>Description: IC REG CTRLR BUCK 16SOIC          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1435ACS#TRPBF</a><br>Description: IC REG CTRLR BUCK 16SOIC         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LTC1434CGN#TRPBF</a><br>Description: IC REG BCK ADJ/PROG 0.45A 20SSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1434IGN#TRPBF</a><br>Description: IC REG BCK ADJ/PROG 0.45A 20SSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LTC1435IG#TRPBF</a><br>Description: IC REG CTRLR BUCK 16SSOP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1435CG</a><br>Description: IC REG CTRLR BUCK 16SSOP                | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC1435ACG#TRPBF</a><br>Description: IC REG CTRLR BUCK 16SSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for LTC1435AIS#PBF

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