

LTC3707EGN#PBF



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AHEAD OF WHAT'S POSSIBLE™

Part Number: [LTC3707EGN#PBF](#)

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

Description: IC REG CTRLR BUCK 28SSOP

Data sheet:  [LTC3707](#)

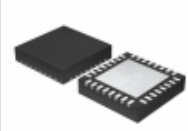
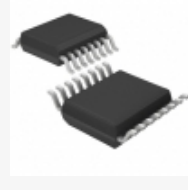
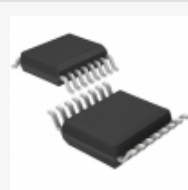
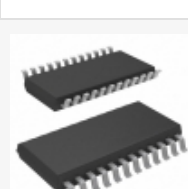
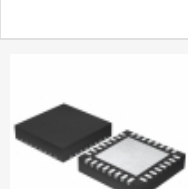
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                   |                                  |                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------|----------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                       | LTC3707EGN#PBF                                    | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a>                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                       | IC REG CTRLR BUCK 28SSOP                          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                | 18382 pcs                                         | Data sheet                       | <a href="#">LTC3707</a>                                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a>         | Voltage - Supply (Vcc/Vdd)       | 4.5 V ~ 28 V                                                         |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                          | Buck                                              | Synchronous Rectifier            | Yes                                                                  |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                           | 28-SSOP                                           | Series                           | -                                                                    |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                                 | Packaging                        | Tube                                                                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                    | 28-SSOP (0.154", 3.90mm Width)                    | Output Type                      | Transistor Driver                                                    |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                                                     | 2                                                 | Output Configuration             | Positive                                                             |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                       | LTC3707EGNPBF                                     | Operating Temperature            | -40°C ~ 85°C (TA)                                                    |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                 | 2                                                 | 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            | 220kHz                                                               |
| Duty Cycle (Max)                                                                                                                                                                                                                                                                                                                                                                                                                  | 99.4%                                             | Detailed Description             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 28-SSOP |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                  | Enable, Frequency Control, Power Good, Soft Start | Clock Sync                       | No                                                                   |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                  | LTC3707                                           |                                  |                                                                      |
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| RELATED PRODUCTS                                                                   |                                                                                        |                                                           |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">LTC3708EUF#TRPBF</a><br>Description: IC REG CTRLR BUCK 32QFN        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3705EGN#PBF</a><br>Description: IC CTRLR OCP 16SSOP              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3707EGN-SYNC#TRPBF</a><br>Description: IC REG CTRLR BUCK 28SSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3705IGN#PBF</a><br>Description: IC CTRLR OCP 16SSOP              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3707IGN-SYNC#TRPBF</a><br>Description: IC REG CTRLR BUCK 28SSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3706EGN#PBF</a><br>Description: IC SECONDARY SIDE CTRLR 24SSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3706EGN</a><br>Description: IC POWER MANAGEMENT                  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3708EUF#PBF</a><br>Description: IC REG CTRLR BUCK 32QFN          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3706IGN#PBF</a><br>Description: IC SECONDARY SIDE CTRLR 24SSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3707IGN#TRPBF</a><br>Description: IC REG CTRLR BUCK 28SSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3707IGN-SYNC</a><br>Description: IC POWER MANAGEMENT             | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3707IGN-SYNC#PBF</a><br>Description: IC REG CTRLR BUCK 28SSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3706EGN#TRPBF</a><br>Description: IC SECONDARY SIDE CTRLR 24SSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3707EGN#TRPBF</a><br>Description: IC REG CTRLR BUCK 28SSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LTC3705EGN#TRPBF</a><br>Description: IC CTRLR OCP 16SSOP            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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Related keywords for LTC3707EGN#PBF

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