

LTC3727AEG-1#TRPBF



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Part Number: [LTC3727AEG-1#TRPBF](#)

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

Description: IC REG CTRLR BUCK 28SSOP

Data sheet:  [LTC3727A-1](#)

RoHs Status: Lead free / RoHS Compliant

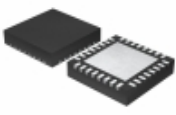
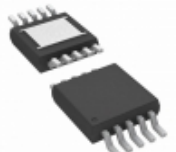
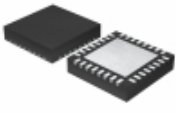
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                      |                                 |                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | LTC3727AEG-1#TRPBF                                                   | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 14493 pcs                                                            | Data sheet                      | <a href="#">LTC3727A-1</a>                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a>                            | Voltage - Supply (Vcc/Vdd)      | 4 V ~ 30 V                                 |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Buck                                                                 | Synchronous Rectifier           | Yes                                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 28-SSOP                                                              | Series                          | -                                          |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                                                    | Packaging                       | Tape & Reel (TR)                           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 28-SSOP (0.209", 5.30mm Width)                                       | Output Type                     | Transistor Driver                          |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2                                                                    | Output Configuration            | Positive                                   |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 255kHz ~ 530kHz                                                      | Duty Cycle (Max)                | 99.4%                                      |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Buck Regulator Positive Output Step-Down DC-DC Controller IC 28-SSOP | Control Features                | Enable, Power Good, Soft Start             |
| Clock Sync                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | No                                                                   | Base Part Number                | LTC3727                                    |
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| RELATED PRODUCTS                                                                   |                                                                                         |                                                           |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">LTC3727EUAH-1#TRPBF</a><br>Description: IC REG CTRLR BUCK 32QFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3727EG-1#PBF</a><br>Description: IC REG CTRLR BUCK 28SSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3725EMSE#TRPBF</a><br>Description: IC SECONDARY SIDE CTRLR 10MSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3726IGN#PBF</a><br>Description: IC SECONDARY SIDE CTRLR 16SSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LTC3723EGN-2#TRPBF</a><br>Description: IC REG CTRLR PUSH-PULL 16SSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3726EGN#PBF</a><br>Description: IC SECONDARY SIDE CTRLR 16SSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3727EG-1#TRPBF</a><br>Description: IC REG CTRLR BUCK 28SSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3727IG-1#PBF</a><br>Description: IC REG CTRLR BUCK 28SSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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Related keywords for LTC3727AEG-1#TRPBF

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