

LTC3810EG#TRPBF



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Part Number: LTC3810EG#TRPBF

Manufacturer: ADI (Analog Devices, Inc.)

Description: IC REG CTRLR BUCK 28SSOP

Data sheet:

 Mac OS X Shortcuts

 LTC3810 Datasheet

 LTspice Flyer

 LTspice IV Getting Started Guide

 LTpowerCAD II User Guide

 LTpowerCAD II Quick Start Guide

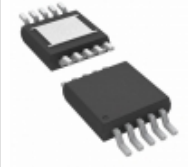
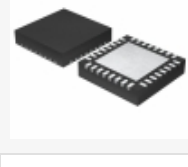
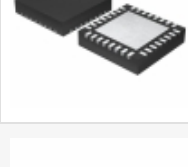
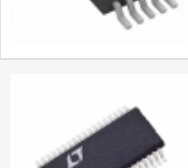
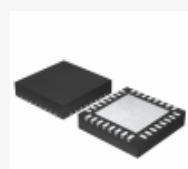
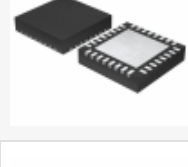
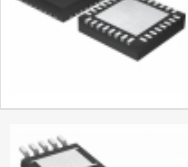
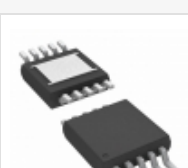
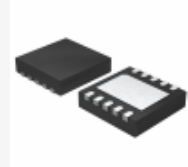
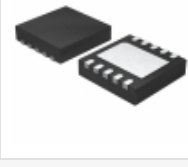
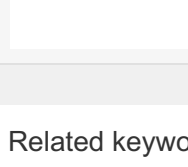
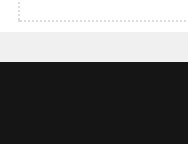
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                           |                                  |                                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | LTC3810EG#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                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 21813 pcs                                 | Data sheet                       | <a href="#">Mac OS X Shortcuts</a><br><a href="#">LTC3810 Datasheet</a><br><a href="#">LTspice Flyer</a><br><a href="#">LTspice IV Getting Started Guide</a><br><a href="#">LTpowerCAD II User Guide</a><br><a href="#">LTpowerCAD II Quick Start Guide</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | 6.35 V ~ 14 V                                                                                                                                                                                                                                               |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Buck                                      | Synchronous Rectifier            | Yes                                                                                                                                                                                                                                                         |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 28-SSOP                                   | Series                           | -                                                                                                                                                                                                                                                           |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                         | Packaging                        | Cut Tape (CT)                                                                                                                                                                                                                                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 28-SSOP (0.209", 5.30mm Width)            | Output Type                      | Transistor Driver                                                                                                                                                                                                                                           |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1                                         | Output Configuration             | Positive                                                                                                                                                                                                                                                    |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | LTC3810EG#TRPBFCT                         | Operating Temperature            | -40°C ~ 125°C (TJ)                                                                                                                                                                                                                                          |
| 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            | -                                                                                                                                                                                                                                                           |
| Duty Cycle (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                         | Detailed Description             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 28-SSOP                                                                                                                                                                                        |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Enable, Power Good, Soft Start, Tracking  | Clock Sync                       | Yes                                                                                                                                                                                                                                                         |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | LTC3810                                   |                                  |                                                                                                                                                                                                                                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 21813 pieces of ADI (Analog Devices, Inc.) LTC3810EG#TRPBF 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="#">LTC3809EMSE#TRPBF</a><br>Description: IC REG CTRLR BUCK 10MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3810IUH-5#TRPBF</a><br>Description: IC REG CTRLR BUCK 32QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3810HUH-5#TRPBF</a><br>Description: IC REG CTRLR BUCK 32QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3810HUH-5#PBF</a><br>Description: IC REG CTRLR BUCK 32QFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3809EMSE-1#TRPBF</a><br>Description: IC REG CTRLR BUCK 10MSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3811EG#TRPBF</a><br>Description: IC REG CTRLR BUCK 36SSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3810IG#PBF</a><br>Description: IC REG CTRLR BUCK 28SSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3810EUH-5#TRPBF</a><br>Description: IC REG CTRLR BUCK 32QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3809IMSE-1#PBF</a><br>Description: IC REG CTRLR BUCK 10MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3810IUH-5#PBF</a><br>Description: IC REG CTRLR BUCK 32QFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3810EUH-5#PBF</a><br>Description: IC REG CTRLR BUCK 32QFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LTC3809EMSE-1#PBF</a><br>Description: IC REG CTRLR BUCK 10MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3809IDD-1#TRPBF</a><br>Description: IC REG CTRLR BUCK 10DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3809IDD-1#PBF</a><br>Description: IC REG CTRLR BUCK 10DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3809EDD-1#TRPBF</a><br>Description: IC REG CTRLR BUCK 10DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3809IMSE-1#TRPBF</a><br>Description: IC REG CTRLR BUCK 10MSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3810IG#TRPBF</a><br>Description: IC REG CTRLR BUCK 28SSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for LTC3810EG#TRPBF

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