



ADI (Analog Devices, Inc.)

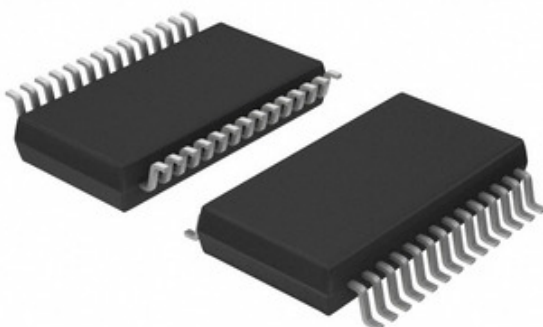


Image may be representation. See specifications for product details.

LTC3810IG#PBF

Part Number:LTC3810IG#PBF

Manufacturer/Brand:ADI (Analog Devices, Inc.)

Product description:IC REG CTRLR BUCK 28SSOP

1.LTC3810IG#PBF.pdf

2.LTC3810IG#PBF.pdf

3.LTC3810IG#PBF.pdf

4.LTC3810IG#PBF.pdf

5.LTC3810IG#PBF.pdf

6.LTC3810IG#PBF.pdf

Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

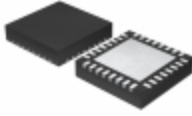
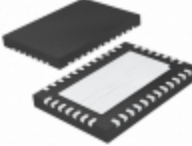
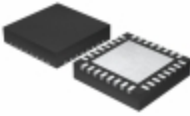
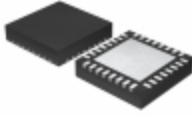
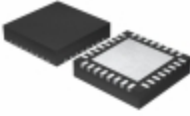
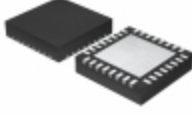
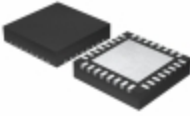
Specifications of LTC3810IG#PBF

|                                  |                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3810IG#PBF                                                                                                                                                                                                                          |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                             |
| DESCRIPTION                      | IC REG CTRLR BUCK 28SSOP                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                             |
| DATA SHEET                       | <a href="#">1.LTC3810IG#PBF.pdf</a><br><a href="#">2.LTC3810IG#PBF.pdf</a><br><a href="#">3.LTC3810IG#PBF.pdf</a><br><a href="#">4.LTC3810IG#PBF.pdf</a><br><a href="#">5.LTC3810IG#PBF.pdf</a><br><a href="#">6.LTC3810IG#PBF.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 6.35 V ~ 14 V                                                                                                                                                                                                                          |
| TOPOLOGY                         | Buck                                                                                                                                                                                                                                   |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 28-SSOP                                                                                                                                                                                                                                |
| SERIES                           | -                                                                                                                                                                                                                                      |
| SERIAL INTERFACES                | -                                                                                                                                                                                                                                      |
| PACKAGING                        | Tube                                                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 28-SSOP (0.209", 5.30mm Width)                                                                                                                                                                                                         |
| OUTPUT TYPE                      | Transistor Driver                                                                                                                                                                                                                      |
| OUTPUT PHASES                    | 1                                                                                                                                                                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                                               |
| OTHER NAMES                      | LTC3810IGPBF                                                                                                                                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                                                                                                                                     |
| 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            | -                                                                                                                                                                                                                                      |
| 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                                                                                                                                                                                                                                |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3810IG#PBF | LTC3810IG#PBF Distributor           | LTC3810IG#PBF Supplier                       |
| LTC3810IG#PBF Price                      | LTC3810IG#PBF Pictures              | LTC3810IG#PBF Image                          |
| LTC3810IG#PBF PDF Datasheet              | LTC3810IG#PBF Download Datasheet    | LTC3810IG#PBF Datasheet                      |
| LTC3810IG#PBF Stock                      | Buy LTC3810IG#PBF                   | Buy ADI (Analog Devices, Inc.) LTC3810IG#PBF |
| ADI (Analog Devices, Inc.) LTC3810IG#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) LTC3810IG#PBF | AD LTC3810IG#PBF                    | ADI (Analog Devices, Inc.) LTC3810IG#PBF     |
| Analog Devices Inc. LTC3810IG#PBF        | Analog Devices, Inc. LTC3810IG#PBF  |                                              |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>LTC3810IUH-5#PBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC REG CTRLR BUCK 32QFN</div> <div>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div>LTC3810EG#TRPBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC REG CTRLR BUCK 28SSOP</div> <div>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div>LTC3811EUHF#PBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC REG CTRLR BUCK 38QFN</div> <div>In stock: 259 pcs</div> <div>RFQ</div>      | <div></div> <div>LTC3810IG#TRPBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC REG CTRLR BUCK 28SSOP</div> <div>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div>LTC3811EG#PBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC REG CTRLR BUCK 36SSOP</div> <div>In stock: 1 pcs</div> <div>RFQ</div>         | <div></div> <div>LTC3810HUH-5#PBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC REG CTRLR BUCK 32QFN</div> <div>In stock: 167 pcs</div> <div>RFQ</div>     |
| <div></div> <div>LTC3810IUH-5#TRPBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC REG CTRLR BUCK 32QFN</div> <div>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div>LTC3810HUH-5#TRPBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC REG CTRLR BUCK 32QFN</div> <div>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div>LTC3810EUH-5#TRPBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC REG CTRLR BUCK 32QFN</div> <div>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div>LTC3810EG#PBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC REG CTRLR BUCK 28SSOP</div> <div>In stock: Out stock</div> <div>RFQ</div>     |
| <div></div> <div>LTC3811EG#TRPBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC REG CTRLR BUCK 36SSOP</div> <div>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div>LTC3810EUH-5#PBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC REG CTRLR BUCK 32QFN</div> <div>In stock: 811 pcs</div> <div>RFQ</div>     |

