



ADI (Analog Devices, Inc.)

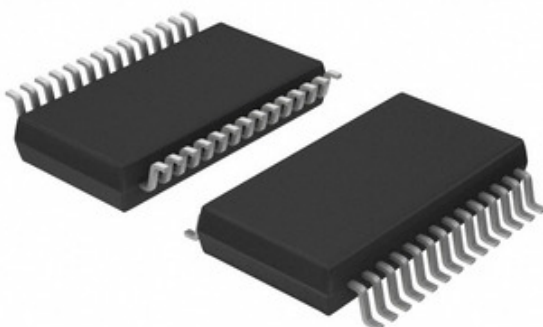


Image may be representation. See specifications for product details.

LTC3727IG-1#PBF

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3727IG-1#PBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                            |
| Product description | IC REG CTRLR BUCK 28SSOP                                                                                              |
| Datasheets:         |  <a href="#">LTC3727IG-1#PBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

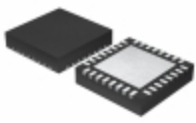
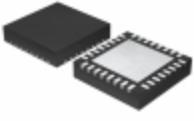
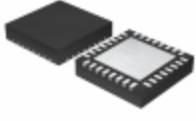
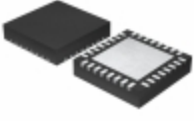
Specifications of LTC3727IG-1#PBF

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3727IG-1#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="#">LTC3727IG-1#PBF.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 30 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                    | 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                                                                                                                 |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3727IG-1#PBF | LTC3727IG-1#PBF Distributor          | LTC3727IG-1#PBF Supplier                       |
| LTC3727IG-1#PBF Price                      | LTC3727IG-1#PBF Pictures             | LTC3727IG-1#PBF Image                          |
| LTC3727IG-1#PBF PDF Datasheet              | LTC3727IG-1#PBF Download Datasheet   | LTC3727IG-1#PBF Datasheet                      |
| LTC3727IG-1#PBF Stock                      | Buy LTC3727IG-1#PBF                  | Buy ADI (Analog Devices, Inc.) LTC3727IG-1#PBF |
| ADI (Analog Devices, Inc.) LTC3727IG-1#PBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LTC3727IG-1#PBF | AD LTC3727IG-1#PBF                   | ADI (Analog Devices, Inc.) LTC3727IG-1#PBF     |
| Analog Devices Inc. LTC3727IG-1#PBF        | Analog Devices, Inc. LTC3727IG-1#PBF |                                                |

Related Products

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| <div></div> <div><b>LTC3727LXEUH-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>LTC3727EG-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 631 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>LTC3727EG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 48 pcs</div> <div>RFQ</div>          | <div></div> <div><b>LTC3727EG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div><b>LTC3727EG-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>LTC3727EUH-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>LTC3727LXEUH-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>LTC3727EUH-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 147 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>LTC3727LXEG-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>LTC3727IG-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>LTC3727LXEG-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>LTC3728EG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 453 pcs</div> <div>RFQ</div>       |