

**ANALOG  
DEVICES**  
AHEAD OF WHAT'S POSSIBLE™

**ADI (Analog Devices, Inc.)**



### LTC3608EWKG

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3608EWKG                                                                                                          |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC POWER MANAGEMENT                                                                                                  |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

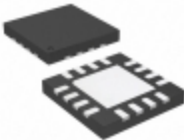
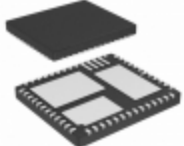
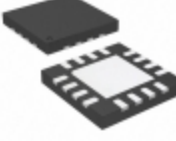
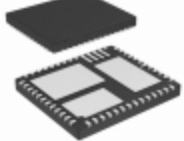
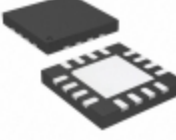
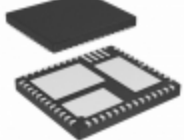
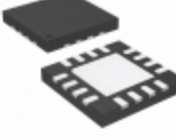
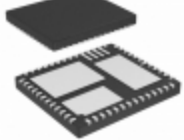
#### Specifications of LTC3608EWKG

|                                |                                                                                       |
|--------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                    | LTC3608EWKG                                                                           |
| MANUFACTURER                   | ADI (Analog Devices, Inc.)                                                            |
| DESCRIPTION                    | IC POWER MANAGEMENT                                                                   |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant                                                    |
| DATA SHEET                     |                                                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)   | 0.6V                                                                                  |
| VOLTAGE - OUTPUT (MAX)         | 17.82V                                                                                |
| VOLTAGE - INPUT (MIN)          | 4V                                                                                    |
| VOLTAGE - INPUT (MAX)          | 18V                                                                                   |
| TOPOLOGY                       | Buck                                                                                  |
| SYNCHRONOUS RECTIFIER          | No                                                                                    |
| SUPPLIER DEVICE PACKAGE        | 52-QFN-Multipad (7x8)                                                                 |
| SERIES                         | -                                                                                     |
| PACKAGING                      | Tube                                                                                  |
| PACKAGE / CASE                 | 52-VFQFN Exposed Pad                                                                  |
| OUTPUT TYPE                    | Adjustable                                                                            |
| OUTPUT CONFIGURATION           | Positive                                                                              |
| OPERATING TEMPERATURE          | -40°C ~ 125°C (TJ)                                                                    |
| NUMBER OF OUTPUTS              | 1                                                                                     |
| MOUNTING TYPE                  | Surface Mount                                                                         |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant                                                    |
| FUNCTION                       | Step-Down                                                                             |
| FREQUENCY - SWITCHING          | -                                                                                     |
| DETAILED DESCRIPTION           | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 8A 52-VFQFN Exposed Pad |
| CURRENT - OUTPUT               | 8A                                                                                    |

#### Related Tags

|                                        |                                     |                                            |
|----------------------------------------|-------------------------------------|--------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3608EWKG | LTC3608EWKG Distributor             | LTC3608EWKG Supplier                       |
| LTC3608EWKG Price                      | LTC3608EWKG Pictures                | LTC3608EWKG Image                          |
| LTC3608EWKG PDF Datasheet              | LTC3608EWKG Download Datasheet      | LTC3608EWKG Datasheet                      |
| LTC3608EWKG Stock                      | Buy LTC3608EWKG                     | Buy ADI (Analog Devices, Inc.) LTC3608EWKG |
| ADI (Analog Devices, Inc.) LTC3608EWKG | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor     |
| ADI (Analog Devices, Inc.) LTC3608EWKG | AD LTC3608EWKG                      | ADI (Analog Devices, Inc.) LTC3608EWKG     |
| Analog Devices Inc. LTC3608EWKG        | Analog Devices, Inc. LTC3608EWKG    |                                            |

#### Related Products

|                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><b>ANALOG<br/>DEVICES</b><br/><small>AHEAD OF WHAT'S POSSIBLE™</small></div> <div><b>LTC3608IWKG</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LTC3607EUD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.6A DL 16QFN<br/>In stock: 933 pcs<br/><div>RFQ</div></div>                                                            |
| <div></div> <div><b>LTC3607IMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.6A DL 16MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>                                                        | <div></div> <div><b>LTC3608EWKG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 8A 52QFN<br/>In stock: 939 pcs<br/><div>RFQ</div></div>                                                                |
| <div></div> <div><b>LTC3607EUD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.6A DL 16QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>                                                        | <div></div> <div><b>LTC3608EWKG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 8A 52QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>                                                            |
| <div></div> <div><b>LTC3607IMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.6A DL 16MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>                                                      | <div><b>ANALOG<br/>DEVICES</b><br/><small>AHEAD OF WHAT'S POSSIBLE™</small></div> <div><b>LTC3609EWKG</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC3607IUD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.6A DL 16QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>                                                        | <div></div> <div><b>LTC3608IWKG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 8A 52QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>                                                            |
| <div></div> <div><b>LTC3607IUD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.6A DL 16QFN<br/>In stock: 264 pcs<br/><div>RFQ</div></div>                                                            | <div></div> <div><b>LTC3608IWKG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 8A 52QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>                                                              |