



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

Part Number:

LTC3569IUDC#TRPBF

Manufacturer/Brand:

ADI (Analog Devices, Inc.)

Product description

IC REG BUCK ADJ TRPL SYNC 20QFN

Datasheets:

 1.LTC3569IUDC#TRPBF.pdf

 2.LTC3569IUDC#TRPBF.pdf

 3.LTC3569IUDC#TRPBF.pdf

 4.LTC3569IUDC#TRPBF.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

23315 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

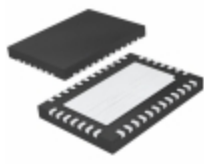
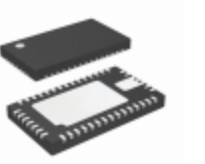
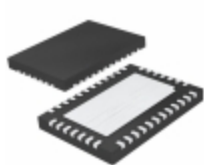
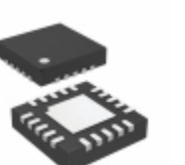
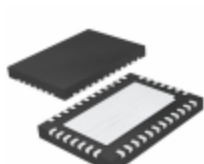
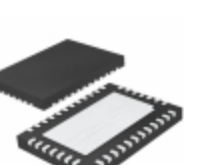
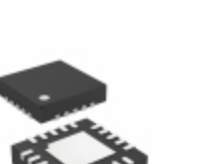
Specifications of LTC3569IUDC#TRPBF

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3569IUDC#TRPBF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| DESCRIPTION                      | IC REG BUCK ADJ TRPL SYNC 20QFN                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| QUANTITY AVAILABLE               | 23315 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| DATA SHEET                       | <div><div> 1.LTC3569IUDC#TRPBF.pdf</div><div> 2.LTC3569IUDC#TRPBF.pdf</div><div> 3.LTC3569IUDC#TRPBF.pdf</div><div> 4.LTC3569IUDC#TRPBF.pdf</div></div> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.425V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| VOLTAGE - OUTPUT (MAX)           | 5.5V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| VOLTAGE - INPUT (MIN)            | 2.5V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| TOPOLOGY                         | Buck                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 20-QFN (3x4)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PACKAGE / CASE                   | 20-WFQFN Exposed Pad                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| NUMBER OF OUTPUTS                | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| FUNCTION                         | Step-Down                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| FREQUENCY - SWITCHING            | 2.25MHz, 1MHz ~ 3MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.425V 3 Output 600mA, 1.2A 20-WFQFN Exposed Pad                                                                                                                                                                                                                                                                                                                                                                                                    |
| CURRENT - OUTPUT                 | 600mA, 1.2A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| BASE PART NUMBER                 | LTC3569                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3569IUDC#TRPBF | LTC3569IUDC#TRPBF Distributor          | LTC3569IUDC#TRPBF Supplier                       |
| LTC3569IUDC#TRPBF Price                      | LTC3569IUDC#TRPBF Pictures             | LTC3569IUDC#TRPBF Image                          |
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| LTC3569IUDC#TRPBF Stock                      | Buy LTC3569IUDC#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC3569IUDC#TRPBF |
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| Analog Devices Inc. LTC3569IUDC#TRPBF        | Analog Devices, Inc. LTC3569IUDC#TRPBF |                                                  |

Related Products

|                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                  |
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| <div><div>LTC3576EUFE-1#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC POWER MANAGER W/USB OTG 38QFN</div><div>In stock: 9912 pcs</div><div>RFQ</div></div>    | <div><div>LTC3577EUFF#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC PWR MANAGEMENT HANDHELD 44QFN</div><div>In stock: 8034 pcs</div><div>RFQ</div></div>  |
| <div><div>LTC3576EUFE#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC POWER MANAGER W/USB OTG 38QFN</div><div>In stock: 17905 pcs</div><div>RFQ</div></div>   | <div><div>LTC3569IUD#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ TRPL SYNC 20QFN</div><div>In stock: 21039 pcs</div><div>RFQ</div></div> |
| <div><div>LTC3576EUFE-1#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC POWER MANAGER W/USB OTG 38QFN</div><div>In stock: 16559 pcs</div><div>RFQ</div></div> | <div><div>LTC3569IFE#PBF</div><div>Manufacturers: Linear Technology</div><div>Description: IC REG BCK ADJ TRPL SYNC 16TSSOP</div><div>In stock: 10762 pcs</div><div>RFQ</div></div>           |
| <div><div>LTC3577EUFF#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC PWR MANAGEMENT HANDHELD 44QFN</div><div>In stock: 15525 pcs</div><div>RFQ</div></div>   | <div><div>LTC3576EUFE#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC POWER MANAGER W/USB OTG 38QFN</div><div>In stock: 15566 pcs</div><div>RFQ</div></div> |
| <div><div>LTC3569EUDC#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ TRPL SYNC 20QFN</div><div>In stock: 22027 pcs</div><div>RFQ</div></div>    | <div><div>LTC3569IUDC#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ TRPL SYNC 20QFN</div><div>In stock: 21071 pcs</div><div>RFQ</div></div>  |
| <div><div>LTC3569IFE#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BCK ADJ TRPL SYNC 16TSSOP</div><div>In stock: 19863 pcs</div><div>RFQ</div></div>    | <div><div>LTC3569IUD#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ TRPL SYNC 20QFN</div><div>In stock: 13651 pcs</div><div>RFQ</div></div>   |