



ADI (Analog Devices, Inc.)

LTC1142CG#TRPBF

Part Number:

LTC1142CG#TRPBF

Manufacturer/Brand:

ADI (Analog Devices, Inc.)

Product description:

IC REG CTRLR BUCK 28SSOP

Datasheets:


[LTC1142CG#TRPBF.pdf](#)

RoHS Status:


 Lead free / RoHS 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 LTC1142CG#TRPBF

| | |
|----------------------------------|---|
| PART NUMBER | LTC1142CG#TRPBF |
| MANUFACTURER | ADI (Analog Devices, Inc.) |
| DESCRIPTION | IC REG CTRLR BUCK 28SSOP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET |  LTC1142CG#TRPBF.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 3.5 V ~ 18 V |
| TOPOLOGY | Buck |
| SYNCHRONOUS RECTIFIER | Yes |
| SUPPLIER DEVICE PACKAGE | 28-SSOP |
| SERIES | - |
| SERIAL INTERFACES | - |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 28-SSOP (0.209", 5.30mm Width) |
| OUTPUT TYPE | Transistor Driver |
| OUTPUT PHASES | 1 |
| OUTPUT CONFIGURATION | Positive |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| NUMBER OF OUTPUTS | 2 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| FUNCTION | Step-Down |
| FREQUENCY - SWITCHING | Up to 250kHz |
| DUTY CYCLE (MAX) | 100% |
| DETAILED DESCRIPTION | Buck Regulator Positive Output Step-Down DC-DC Controller IC 28-SSOP |
| CONTROL FEATURES | Current Limit, Enable |
| CLOCK SYNC | No |
| BASE PART NUMBER | LTC1142 |

Related Tags

| | | |
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Related Products

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|  <p>LTC1142LCG-ADJ#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: Out stock</p> <p>RFQ</p> |  <p>LTC1142HVCG-ADJ#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: Out stock</p> <p>RFQ</p> |
|  <p>LTC1100CSW#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC OPAMP CHOPPER 18KHZ 16SO In stock: Out stock</p> <p>RFQ</p> |  <p>LTC1142CG#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: Out stock</p> <p>RFQ</p> |
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