



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3807MPUDC#TRPBF

Part Number:	LTC3807MPUDC#TRPBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK 20QFN
Datasheets:	 LTC3807MPUDC#TRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11655 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

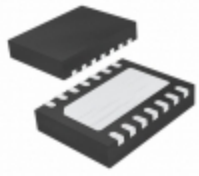
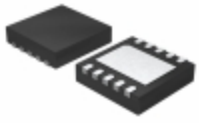
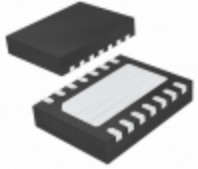
Specifications of LTC3807MPUDC#TRPBF

PART NUMBER	LTC3807MPUDC#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11655 pcs
DATA SHEET	 LTC3807MPUDC#TRPBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 38 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	20-QFN (3x4)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-WFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-55°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	50kHz ~ 900kHz
DUTY CYCLE (MAX)	99%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 20-QFN (3x4)
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Soft Start, Tracking
CLOCK SYNC	No
BASE PART NUMBER	LTC3807

Related Tags

ADI (Analog Devices, Inc.) LTC3807MPUDC#TRPBF	LTC3807MPUDC#TRPBF Distributor	LTC3807MPUDC#TRPBF Supplier
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Analog Devices Inc. LTC3807MPUDC#TRPBF	Analog Devices, Inc. LTC3807MPUDC#TRPBF	

Related Products

 LTC3807MPFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 20TSSOP In stock: 5305 pcs RFQ	 LTC3807MPFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 20TSSOP In stock: 11292 pcs RFQ
 LTC3808EDE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 14-DFN In stock: 29982 pcs RFQ	 LTC3807MPUDC#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 20QFN In stock: 6101 pcs RFQ
 LTC3808EGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16SSOP In stock: 19804 pcs RFQ	 LTC3809EDD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 10DFN In stock: 17594 pcs RFQ
 LTC3809EDD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 10DFN In stock: 33757 pcs RFQ	 LTC3807IFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 20TSSOP In stock: 23844 pcs RFQ
 LTC3808EGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16SSOP In stock: 30276 pcs RFQ	 LTC3807IUDC#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 20QFN In stock: 24747 pcs RFQ
 LTC3807IUDC#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 20QFN In stock: 17346 pcs RFQ	 LTC3808EDE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 14-DFN In stock: 29309 pcs RFQ