



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3775IMSE#TRPBF

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status

Stock Condition

Ship From

Shipment Way

LTC3775IMSE#TRPBF

ADI (Analog Devices, Inc.)

IC REG CTRLR BUCK 16MSOP

 LTC3775IMSE#TRPBF.pdf

 Lead free / RoHS Compliant

40310 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

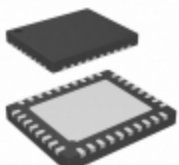
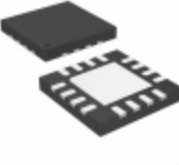
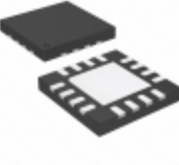
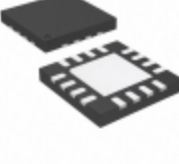
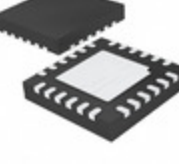
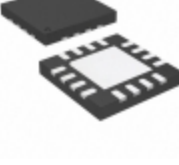
Specifications of LTC3775IMSE#TRPBF

PART NUMBER	LTC3775IMSE#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 16MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	40310 pcs
DATA SHEET	 LTC3775IMSE#TRPBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 38 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-MSOP-EP
SERIES	PolyPhase®
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TFSOP (0.118", 3.00mm Width) Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°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	250kHz ~ 1MHz
DUTY CYCLE (MAX)	90%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-MSOP-EP
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	LTC3775

Related Tags

ADI (Analog Devices, Inc.) LTC3775IMSE#TRPBF	LTC3775IMSE#TRPBF Distributor	LTC3775IMSE#TRPBF Supplier
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Related Products

 LTC3775EMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16MSOP In stock: 27550 pcs RFQ	 LTC3774IUHE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 36QFN In stock: 22047 pcs RFQ
 LTC3775IUD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16QFN In stock: 18424 pcs RFQ	 LTC3775IUD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16QFN In stock: 34094 pcs RFQ
 LTC3775EUD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16QFN In stock: 25054 pcs RFQ	 LTC3775EMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16MSOP In stock: 38871 pcs RFQ
 LTC3775IMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16MSOP In stock: 38159 pcs RFQ	 LTC3776EGN Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 6327 pcs RFQ
 LTC3776EUF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC CNTRLR SYNC DUAL 24-QFN In stock: 11240 pcs RFQ	 LTC3776EGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC CNTRLR SYNC DUAL 24-SSOP In stock: 19529 pcs RFQ
 LTC3775EUD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16QFN In stock: 45373 pcs RFQ	 LTC3776EGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC CTRLR SYNC DUAL 24-SSOP In stock: 12732 pcs RFQ