



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3775IMSE#PBF

Part Number:	LTC3775IMSE#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK 16MSOP
Datasheets:	 LTC3775IMSE#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

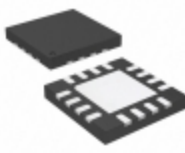
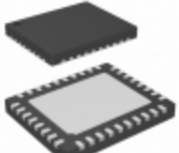
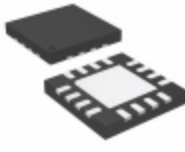
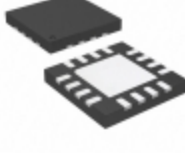
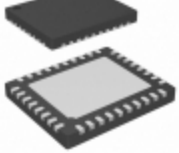
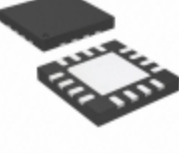
Specifications of LTC3775IMSE#PBF

PART NUMBER	LTC3775IMSE#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 16MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LTC3775IMSE#PBF.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	Tube
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)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
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#PBF	LTC3775IMSE#PBF Distributor	LTC3775IMSE#PBF Supplier
LTC3775IMSE#PBF Price	LTC3775IMSE#PBF Pictures	LTC3775IMSE#PBF Image
LTC3775IMSE#PBF PDF Datasheet	LTC3775IMSE#PBF Download Datasheet	LTC3775IMSE#PBF Datasheet
LTC3775IMSE#PBF Stock	Buy LTC3775IMSE#PBF	Buy ADI (Analog Devices, Inc.) LTC3775IMSE#PBF
ADI (Analog Devices, Inc.) LTC3775IMSE#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Analog Devices Inc. LTC3775IMSE#PBF	Analog Devices, Inc. LTC3775IMSE#PBF	

Related Products

 LTC3775IUD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16QFN In stock: Out stock RFQ	 LTC3774IUHE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 36QFN In stock: 25 pcs RFQ
 LTC3776EGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC CNTRLR SYNC DUAL 24-SSOP In stock: Out stock RFQ	 LTC3776EGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC CTRLR SYNC DUAL 24-SSOP In stock: 571 pcs RFQ
 LTC3775IUD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16QFN In stock: 359 pcs RFQ	 LTC3775EMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16MSOP In stock: 37 pcs RFQ
 LTC3776EGN Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock RFQ	 LTC3775EMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16MSOP In stock: Out stock RFQ
 LTC3775EUD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16QFN In stock: Out stock RFQ	 LTC3774IUHE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 36QFN In stock: Out stock RFQ
 LTC3775IMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16MSOP In stock: Out stock RFQ	 LTC3775EUD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16QFN In stock: Out stock RFQ