



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC7810ELXE#PBF

Part Number:	LTC7810ELXE#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	150V LOW IQ, DUAL, 2-PHASE SYNCH
Datasheets:	 LTC7810ELXE#PBF.pdf
Stock Condition	7383 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

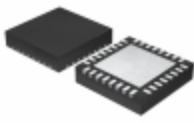
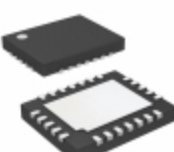
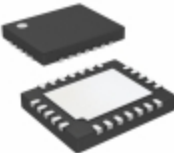
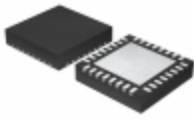
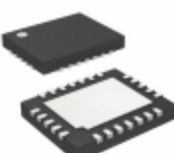
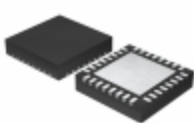
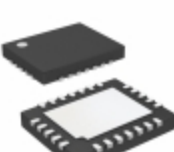
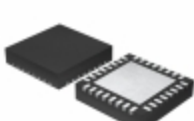
Specifications of LTC7810ELXE#PBF

PART NUMBER	LTC7810ELXE#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	150V LOW IQ, DUAL, 2-PHASE SYNCH
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	7383 pcs
DATA SHEET	 LTC7810ELXE#PBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 140 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	48-eLQFP (7x7)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tray
PACKAGE / CASE	48-LQFP Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
FUNCTION	Step-Down
FREQUENCY - SWITCHING	105kHz ~ 780kHz
DUTY CYCLE (MAX)	100%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 48-eLQFP (7x7)
CONTROL FEATURES	Current Limit, Frequency Control, Soft Start
CLOCK SYNC	Yes

Related Tags

ADI (Analog Devices, Inc.) LTC7810ELXE#PBF	LTC7810ELXE#PBF Distributor	LTC7810ELXE#PBF Supplier
LTC7810ELXE#PBF Price	LTC7810ELXE#PBF Pictures	LTC7810ELXE#PBF Image
LTC7810ELXE#PBF PDF Datasheet	LTC7810ELXE#PBF Download Datasheet	LTC7810ELXE#PBF Datasheet
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Analog Devices Inc. LTC7810ELXE#PBF	Analog Devices, Inc. LTC7810ELXE#PBF	

Related Products

 LTC7801IFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR SYNC BUCK 24TSSOP In stock: 9993 pcs RFQ	 LTC7812HUH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BOOST 32QFN In stock: 16964 pcs RFQ
 LTC7801HUFD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR SYNC BUCK 24QFN In stock: 13098 pcs RFQ	 LTC7801IFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR SYNC BUCK 24TSSOP In stock: 7975 pcs RFQ
 LTC7810HLXE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: 150V LOW IQ, DUAL, 2-PHASE SYNCH In stock: 7831 pcs RFQ	 LTC7810ILXE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: 150V LOW IQ, DUAL, 2-PHASE SYNCH In stock: 7950 pcs RFQ
 LTC7801HUFD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR SYNC BUCK 24QFN In stock: 7712 pcs RFQ	 LTC7812EUH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BOOST 32QFN In stock: 17645 pcs RFQ
 LTC7801IUFD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR SYNC BUCK 24QFN In stock: 8619 pcs RFQ	 LTC7812EUH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BOOST 32QFN In stock: 11184 pcs RFQ
 LTC7801IUFD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR SYNC BUCK 24QFN In stock: 16210 pcs RFQ	 LTC7812HUH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BOOST 32QFN In stock: 10817 pcs RFQ