



ADI (Analog Devices, Inc.)

## LTC7810HLXE#PBF

Part Number:	LTC7810HLXE#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	150V LOW IQ, DUAL, 2-PHASE SYNCH
Datasheets:	<a href="#">PDF LTC7810HLXE#PBF.pdf</a>
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of LTC7810HLXE#PBF

PART NUMBER	LTC7810HLXE#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	150V LOW IQ, DUAL, 2-PHASE SYNCH
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	<a href="#">PDF LTC7810HLXE#PBF.pdf</a>
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

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### Related Products

<p><b>LTC7801IFE#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR SYNC BUCK 24TSSOP                  In stock: 110 pcs  <a href="#">RFQ</a></p>	<p><b>LTC7812EUH#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR BUCK/BOOST 32QFN                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>LTC7801HUFD#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR SYNC BUCK 24QFN                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>LTC7812HUH#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR BUCK/BOOST 32QFN                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>LTC7810ILXE#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: 150V LOW IQ, DUAL, 2-PHASE SYNCH                  In stock: 148 pcs  <a href="#">RFQ</a></p>	<p><b>LTC7801IUFD#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR SYNC BUCK 24QFN                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>LTC7812HUH#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR BUCK/BOOST 32QFN                  In stock: 4 pcs  <a href="#">RFQ</a></p>	<p><b>LTC7801IFE#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR SYNC BUCK 24TSSOP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>LTC7801IUFD#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR SYNC BUCK 24QFN                  In stock: 90 pcs  <a href="#">RFQ</a></p>	<p><b>LTC7812IUH#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR BUCK/BOOST 32QFN                  In stock: 129 pcs  <a href="#">RFQ</a></p>
<p><b>LTC7810ELXE#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: 150V LOW IQ, DUAL, 2-PHASE SYNCH                  In stock: 467 pcs  <a href="#">RFQ</a></p>	<p><b>LTC7812EUH#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR BUCK/BOOST 32QFN                  In stock: 629 pcs  <a href="#">RFQ</a></p>

