



ADI (Analog Devices, Inc.)

LTC3834EFE#PBF

Part Number:	LTC3834EFE#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC REG CTRLR BUCK 20TSSOP
Datasheets:	LTC3834EFE#PBF.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	12666 pcs stock
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 LTC3834EFE#PBF

PART NUMBER	LTC3834EFE#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 20TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12666 pcs
DATA SHEET	LTC3834EFE#PBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 36 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	20-TSSOP-EP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	20-TSSOP (0.173", 4.40mm Width) Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	LTC3834EFEPBF
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
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 ~ 530kHz
DUTY CYCLE (MAX)	99.4%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 20-TSSOP-EP
CONTROL FEATURES	Enable, Phase Control, Power Good, Soft Start, Tracking
CLOCK SYNC	No
BASE PART NUMBER	LTC3834

Related Tags

ADI (Analog Devices, Inc.) LTC3834EFE#PBF	LTC3834EFE#PBF Distributor	LTC3834EFE#PBF Supplier
LTC3834EFE#PBF Price	LTC3834EFE#PBF Pictures	LTC3834EFE#PBF Image
LTC3834EFE#PBF PDF Datasheet	LTC3834EFE#PBF Download Datasheet	LTC3834EFE#PBF Datasheet
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Related Products

<p>LTC3834EDHC-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16-DFN In stock: 12135 pcs</p> <p>RFQ</p>	<p>LTC3834IDHC-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16-DFN In stock: 19873 pcs</p> <p>RFQ</p>
<p>LTC3834EGN-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16SSOP In stock: 19690 pcs</p> <p>RFQ</p>	<p>LTC3834EGN-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16SSOP In stock: 11760 pcs</p> <p>RFQ</p>
<p>LTC3833IFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 20TSSOP In stock: 27789 pcs</p> <p>RFQ</p>	<p>LTC3834EUFDPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 20QFN In stock: 12562 pcs</p> <p>RFQ</p>
<p>LTC3834EFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 20TSSOP In stock: 19499 pcs</p> <p>RFQ</p>	<p>LTC3834EDHC-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16-DFN In stock: 21922 pcs</p> <p>RFQ</p>
<p>LTC3833IFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 20TSSOP In stock: 23435 pcs</p> <p>RFQ</p>	<p>LTC3833IUDC#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 20QFN In stock: 29670 pcs</p> <p>RFQ</p>
<p>LTC3833IUDC#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 20QFN In stock: 16989 pcs</p> <p>RFQ</p>	<p>LTC3834EUFDPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 20QFN In stock: 17631 pcs</p> <p>RFQ</p>