



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3612EFE#PBF

Part Number:	LTC3612EFE#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG BUCK ADJ 3A SYNC 20TSSOP
Datasheets:	 LTC3612EFE#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13405 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

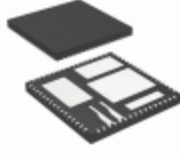
Specifications of LTC3612EFE#PBF

PART NUMBER	LTC3612EFE#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK ADJ 3A SYNC 20TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13405 pcs
DATA SHEET	 LTC3612EFE#PBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MIN)	2.25V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	20-TSSOP-EP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	20-TSSOP (0.173", 4.40mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	LTC3612EFEPBF
OPERATING TEMPERATURE	-55°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	300kHz ~ 4MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 3A 20-TSSOP (0.173", 4.40mm Width) Exposed Pad
CURRENT - OUTPUT	3A
BASE PART NUMBER	LTC3612

Related Tags

ADI (Analog Devices, Inc.) LTC3612EFE#PBF	LTC3612EFE#PBF Distributor	LTC3612EFE#PBF Supplier
LTC3612EFE#PBF Price	LTC3612EFE#PBF Pictures	LTC3612EFE#PBF Image
LTC3612EFE#PBF PDF Datasheet	LTC3612EFE#PBF Download Datasheet	LTC3612EFE#PBF Datasheet
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Analog Devices Inc. LTC3612EFE#PBF	Analog Devices, Inc. LTC3612EFE#PBF	

Related Products

 LTC3611IWP#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 10A 64QFN In stock: 5408 pcs RFQ	 LTC3612HFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3A SYNC 20TSSOP In stock: 17481 pcs RFQ
 LTC3611IWP#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 10A 64QFN In stock: 6013 pcs RFQ	 LTC3611EWP Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 3517 pcs RFQ
 LTC3611IWP Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 5768 pcs RFQ	 LTC3612EUDC#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3A SYNC 20QFN In stock: 15843 pcs RFQ
 LTC3611EWP#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 10A 64QFN In stock: 7402 pcs RFQ	 LTC3612EFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3A SYNC 20TSSOP In stock: 21595 pcs RFQ
 LTC3612HFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3A SYNC 20TSSOP In stock: 11307 pcs RFQ	 LTC3612EUDC#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3A SYNC 20QFN In stock: 23079 pcs RFQ
 LTC3611EWP#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 10A 64QFN In stock: 4990 pcs RFQ	 LTC3612EUDC Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 2883 pcs RFQ