



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

Part Number: LTC3612MPFE#TRPBF

Manufacturer/Brand: ADI (Analog Devices, Inc.)

Product description: IC REG BUCK ADJ 3A SYNC 20TSSOP

Datasheets:  LTC3612MPFE#TRPBF.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 7276 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LTC3612MPFE#TRPBF

PART NUMBER	LTC3612MPFE#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK ADJ 3A SYNC 20TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7276 pcs
DATA SHEET	 LTC3612MPFE#TRPBF.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	Tape & Reel (TR)
PACKAGE / CASE	20-TSSOP (0.173", 4.40mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
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.) LTC3612MPFE#TRPBF	LTC3612MPFE#TRPBF Distributor	LTC3612MPFE#TRPBF Supplier
LTC3612MPFE#TRPBF Price	LTC3612MPFE#TRPBF Pictures	LTC3612MPFE#TRPBF Image
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Related Products

 LTC3612MPUDC Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 6942 pcs RFQ	 LTC3612IUDC Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 5244 pcs RFQ
 LTC3612IFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3A SYNC 20TSSOP In stock: 11476 pcs RFQ	 LTC3612MPFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3A SYNC 20TSSOP In stock: 5100 pcs RFQ
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 LTC3612IUDC#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3A SYNC 20QFN In stock: 13676 pcs RFQ	 LTC3613EWKH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 15A SYNC 56QFN In stock: 8649 pcs RFQ
 LTC3612MPUDC#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3A SYNC 20QFN In stock: 6036 pcs RFQ	 LTC3613EWKH Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 4903 pcs RFQ