



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3612MPUDC#PBF

Part Number:	LTC3612MPUDC#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG BUCK ADJ 3A SYNC 20QFN
Datasheets:	 LTC3612MPUDC#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6036 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LTC3612MPUDC#PBF

PART NUMBER	LTC3612MPUDC#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK ADJ 3A SYNC 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6036 pcs
DATA SHEET	 LTC3612MPUDC#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-QFN (3x4)
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	20-WFQFN 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-WFQFN Exposed Pad
CURRENT - OUTPUT	3A
BASE PART NUMBER	LTC3612

Related Tags

ADI (Analog Devices, Inc.) LTC3612MPUDC#PBF	LTC3612MPUDC#PBF Distributor	LTC3612MPUDC#PBF Supplier
LTC3612MPUDC#PBF Price	LTC3612MPUDC#PBF Pictures	LTC3612MPUDC#PBF Image
LTC3612MPUDC#PBF PDF Datasheet	LTC3612MPUDC#PBF Download Datasheet	LTC3612MPUDC#PBF Datasheet
LTC3612MPUDC#PBF Stock	Buy LTC3612MPUDC#PBF	Buy ADI (Analog Devices, Inc.) LTC3612MPUDC#PBF
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Analog Devices Inc. LTC3612MPUDC#PBF	Analog Devices, Inc. LTC3612MPUDC#PBF	

Related Products

 LTC3613EWKH Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 4903 pcs RFQ	 LTC3612IUDC Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 5244 pcs RFQ
 LTC3612MPUDC#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3A SYNC 20QFN In stock: 6918 pcs RFQ	 LTC3613IWKH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 15A SYNC 56QFN In stock: 5534 pcs RFQ
 LTC3612MPFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3A SYNC 20TSSOP In stock: 5100 pcs RFQ	 LTC3613EWKH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 15A SYNC 56-QFN In stock: 4934 pcs RFQ
 LTC3613IWKH Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 6598 pcs RFQ	 LTC3613EWKH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 15A SYNC 56QFN In stock: 8649 pcs RFQ
 LTC3612MPUDC Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 6942 pcs RFQ	 LTC3612MPFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3A SYNC 20TSSOP In stock: 7276 pcs RFQ
 LTC3612IUDC#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3A SYNC 20QFN In stock: 13676 pcs RFQ	 LTC3612IUDC#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3A SYNC 20QFN In stock: 20967 pcs RFQ