



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3114IFE-1#PBF

Part Number:LTC3114IFE-1#PBF

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

Product description:IC REG BCK BST ADJ 1A SYNC 16TSS
[1.LTC3114IFE-1#PBF.pdf](#)
[2.LTC3114IFE-1#PBF.pdf](#)
[3.LTC3114IFE-1#PBF.pdf](#)
[4.LTC3114IFE-1#PBF.pdf](#)
[5.LTC3114IFE-1#PBF.pdf](#)
[6.LTC3114IFE-1#PBF.pdf](#)

Datasheets:

Lead free / RoHS Compliant

RoHs Status:Hong Kong

Ship From:DHL/Fedex/TNT/UPS/EMS

Shipment Way:

REQUEST FOR QUOTATION

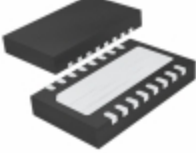
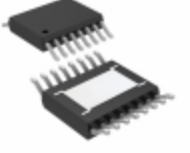
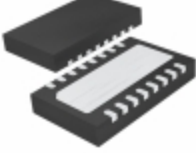
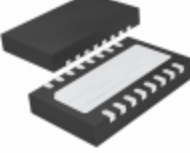
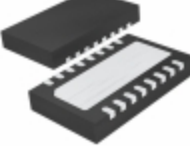
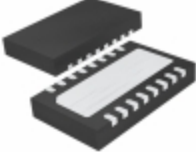
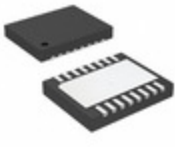
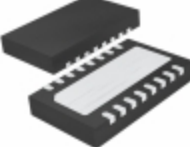
Specifications of LTC3114IFE-1#PBF

PART NUMBER	LTC3114IFE-1#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BCK BST ADJ 1A SYNC 16TSS
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.LTC3114IFE-1#PBF.pdf 2.LTC3114IFE-1#PBF.pdf 3.LTC3114IFE-1#PBF.pdf 4.LTC3114IFE-1#PBF.pdf 5.LTC3114IFE-1#PBF.pdf 6.LTC3114IFE-1#PBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	2.7V
VOLTAGE - OUTPUT (MAX)	40V
VOLTAGE - INPUT (MIN)	2.2V
VOLTAGE - INPUT (MAX)	40V
TOPOLOGY	Buck-Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-TSSOP-EP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up/Step-Down
FREQUENCY - SWITCHING	1.2MHz
DETAILED DESCRIPTION	Buck-Boost Switching Regulator IC Positive Adjustable 2.7V 1 Output 1A 16-TSSOP (0.173", 4.40mm Width) Exposed Pad
CURRENT - OUTPUT	1A
BASE PART NUMBER	LTC3114

Related Tags

ADI (Analog Devices, Inc.) LTC3114IFE-1#PBF	LTC3114IFE-1#PBF Distributor	LTC3114IFE-1#PBF Supplier
LTC3114IFE-1#PBF Price	LTC3114IFE-1#PBF Pictures	LTC3114IFE-1#PBF Image
LTC3114IFE-1#PBF PDF Datasheet	LTC3114IFE-1#PBF Download Datasheet	LTC3114IFE-1#PBF Datasheet
LTC3114IFE-1#PBF Stock	Buy LTC3114IFE-1#PBF	Buy ADI (Analog Devices, Inc.) LTC3114IFE-1#PBF
ADI (Analog Devices, Inc.) LTC3114IFE-1#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LTC3114IFE-1#PBF	AD LTC3114IFE-1#PBF	ADI (Analog Devices, Inc.) LTC3114IFE-1#PBF
Analog Devices Inc. LTC3114IFE-1#PBF	Analog Devices, Inc. LTC3114IFE-1#PBF	

Related Products

 LTC3114HDHC-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK BST ADJ 1A SYNC 16DFN In stock: 281 pcs RFQ	 LTC3114HFE-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK BST ADJ 1A SYNC 16TSS In stock: Out stock RFQ
 LTC3114MPDHC-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK BST ADJ 1A SYNC 16DFN In stock: 23 pcs RFQ	 LTC3114IDHC-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK BST ADJ 1A SYNC 16DFN In stock: Out stock RFQ
 LTC3114HFE-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK BST ADJ 1A SYNC 16TSS In stock: Out stock RFQ	 LTC3114MPDHC-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK BST ADJ 1A SYNC 16DFN In stock: Out stock RFQ
 LTC3114MPFE-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK BST ADJ 1A SYNC 16TSS In stock: Out stock RFQ	 LTC3114MPFE-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK BST ADJ 1A SYNC 16TSS In stock: 152 pcs RFQ
 LTC3114IDHC-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK BST ADJ 1A SYNC 16DFN In stock: Out stock RFQ	 LTC3114IFE-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK BST ADJ 1A SYNC 16TSS In stock: Out stock RFQ
 LTC3115EDHD-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BST ADJ 1A/2A 16DFN In stock: 304 pcs RFQ	 LTC3114HDHC-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK BST ADJ 1A SYNC 16DFN In stock: Out stock RFQ

