



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC1627IS8#PBF

Part Number:	LTC1627IS8#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG BUCK ADJ 0.5A SYNC 8SOIC
Datasheets:	 LTC1627IS8#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14980 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

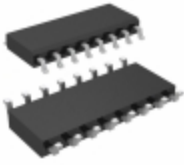
Specifications of LTC1627IS8#PBF

PART NUMBER	LTC1627IS8#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK ADJ 0.5A SYNC 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14980 pcs
DATA SHEET	 LTC1627IS8#PBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	8.5V
VOLTAGE - INPUT (MIN)	2.65V
VOLTAGE - INPUT (MAX)	8.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	LTC1627IS8PBF
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
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	35kHz ~ 350kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 500mA 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	500mA
BASE PART NUMBER	LTC1627

Related Tags

ADI (Analog Devices, Inc.) LTC1627IS8#PBF	LTC1627IS8#PBF Distributor	LTC1627IS8#PBF Supplier
LTC1627IS8#PBF Price	LTC1627IS8#PBF Pictures	LTC1627IS8#PBF Image
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Analog Devices Inc. LTC1627IS8#PBF	Analog Devices, Inc. LTC1627IS8#PBF	

Related Products

 LTC1625IS#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BOOST 16SOIC In stock: 15252 pcs RFQ	 LTC1628CG-PG#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 18650 pcs RFQ
 LTC1625IS#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BOOST 16SOIC In stock: 8182 pcs RFQ	 LTC1628CG#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 11634 pcs RFQ
 LTC1628CG-PG#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 10507 pcs RFQ	 LTC1627CS8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 0.5A SYNC 8SOIC In stock: 45084 pcs RFQ
 LTC1627CS8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 0.5A SYNC 8SOIC In stock: 21710 pcs RFQ	 LTC1628CG-SYNC#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 10896 pcs RFQ
 LTC1628CG#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 17084 pcs RFQ	 LTC1627IS8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 0.5A SYNC 8SOIC In stock: 28664 pcs RFQ
 LTC1625IGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BOOST 16SSOP In stock: 6880 pcs RFQ	 LTC1625IGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BOOST 16SSOP In stock: 12735 pcs RFQ