



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT1377IS8#PBF

Part Number:	LT1377IS8#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG MULT CONFIG INV ADJ 8SOIC
Datasheets:	 LT1377IS8#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LT1377IS8#PBF

PART NUMBER	LT1377IS8#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG MULT CONFIG INV ADJ 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LT1377IS8#PBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.245V
VOLTAGE - OUTPUT (MAX)	35V (Switch)
VOLTAGE - INPUT (MIN)	2.7V
VOLTAGE - INPUT (MAX)	30V
TOPOLOGY	Buck, Boost, Cuk, Flyback, Forward Converter, SEPIC
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive or Negative
OTHER NAMES	LT1377IS8PBF
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	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Down, Step-Up/Step-Down
FREQUENCY - SWITCHING	1MHz
DETAILED DESCRIPTION	Buck, Boost, Cuk, Flyback, Forward Converter, SEPIC Switching Regulator IC Positive or Negative Adjustable 1.245V 1 Output 1.5A (Switch) 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	1.5A (Switch)
BASE PART NUMBER	LT1377

Related Tags

ADI (Analog Devices, Inc.) LT1377IS8#PBF	LT1377IS8#PBF Distributor	LT1377IS8#PBF Supplier
LT1377IS8#PBF Price	LT1377IS8#PBF Pictures	LT1377IS8#PBF Image
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Related Products

 LT1381IS#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DVR/RCVR 5V RS232 DUAL 16SOIC In stock: Out stock RFQ	 LT1389ACS8-1.25#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC VREF SHUNT 1.25V 8SOIC In stock: 322 pcs RFQ
 LT1376IS8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK SEPIC ADJ 1.5A 8SOIC In stock: Out stock RFQ	 LT1376IS8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK SEPIC ADJ 1.5A 8SOIC In stock: Out stock RFQ
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 LT1381CS#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DVR/RCVR 5V RS232 DUAL 16SOIC In stock: Out stock RFQ	 LT1377IS8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8SOIC In stock: Out stock RFQ