



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT1172IS8#PBF

Part Number:	LT1172IS8#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG MULT CONFIG INV ADJ 8SOIC
	1.LT1172IS8#PBF.pdf
	2.LT1172IS8#PBF.pdf
	3.LT1172IS8#PBF.pdf
	4.LT1172IS8#PBF.pdf
	5.LT1172IS8#PBF.pdf
	6.LT1172IS8#PBF.pdf
	7.LT1172IS8#PBF.pdf
	8.LT1172IS8#PBF.pdf
	9.LT1172IS8#PBF.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
	13789 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

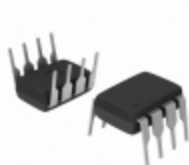
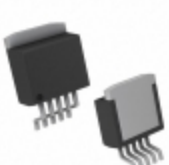
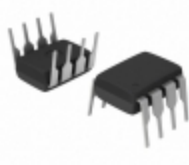
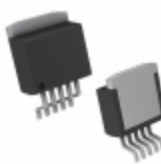
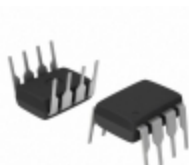
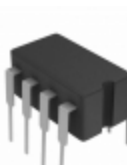
Specifications of LT1172IS8#PBF

PART NUMBER	LT1172IS8#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG MULT CONFIG INV ADJ 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13789 pcs
DATA SHEET	1.LT1172IS8#PBF.pdf 2.LT1172IS8#PBF.pdf 3.LT1172IS8#PBF.pdf 4.LT1172IS8#PBF.pdf 5.LT1172IS8#PBF.pdf 6.LT1172IS8#PBF.pdf 7.LT1172IS8#PBF.pdf 8.LT1172IS8#PBF.pdf 9.LT1172IS8#PBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.244V
VOLTAGE - OUTPUT (MAX)	65V (Switch)
VOLTAGE - INPUT (MIN)	3V
VOLTAGE - INPUT (MAX)	40V
TOPOLOGY	Buck, Boost, Cuk, Flyback, Forward Converter
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	LT1172IS8PBF
OPERATING TEMPERATURE	-40°C ~ 100°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-Up, Step-Down, Step-Up/Step-Down
FREQUENCY - SWITCHING	100kHz
DETAILED DESCRIPTION	Buck, Boost, Cuk, Flyback, Forward Converter Switching Regulator IC Positive or Negative Adjustable 1.244V 1 Output 1.25A (Switch) 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	1.25A (Switch)
BASE PART NUMBER	LT1172

Related Tags

ADI (Analog Devices, Inc.) LT1172IS8#PBF	LT1172IS8#PBF Distributor	LT1172IS8#PBF Supplier
LT1172IS8#PBF Price	LT1172IS8#PBF Pictures	LT1172IS8#PBF Image
LT1172IS8#PBF PDF Datasheet	LT1172IS8#PBF Download Datasheet	LT1172IS8#PBF Datasheet
LT1172IS8#PBF Stock	Buy LT1172IS8#PBF	Buy ADI (Analog Devices, Inc.) LT1172IS8#PBF
ADI (Analog Devices, Inc.) LT1172IS8#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LT1172IS8#PBF	AD LT1172IS8#PBF	ADI (Analog Devices, Inc.) LT1172IS8#PBF
Analog Devices Inc. LT1172IS8#PBF	Analog Devices, Inc. LT1172IS8#PBF	

Related Products

 LT1173CN8-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BST INV 5V 1.5A 8DIP In stock: 17455 pcs RFQ	 LT1172HVIQ#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 5DDPAK In stock: 9899 pcs RFQ
 LT1173CN8-12#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK BST INV 12V 1.5A 8DIP In stock: 43706 pcs RFQ	 LT1172IS8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8SOIC In stock: 22114 pcs RFQ
 LT1172HVIQ#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 5DDPAK In stock: 17875 pcs RFQ	 LT1172IN8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8DIP In stock: 13423 pcs RFQ
 LT1172HVCT#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ TO220 In stock: 10664 pcs RFQ	 LT1172HVCT#31PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ TO220 In stock: 19074 pcs RFQ
 LT1173CN8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK BST INV ADJ 1.5A 8DIP In stock: 20498 pcs RFQ	 LT1172MJ8 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT ADJ 8CERDIP In stock: 6531 pcs RFQ
 LT1172HVCT#30PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ TO220 In stock: 23965 pcs RFQ	 LT1172MJ8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV 8CERDIP In stock: 4189 pcs RFQ

