



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT1172CS8#PBF

Part Number:	LT1172CS8#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG MULT CONFIG INV ADJ 8SOIC
Datasheets:	 1.LT1172CS8#PBF.pdf
	 2.LT1172CS8#PBF.pdf
	 3.LT1172CS8#PBF.pdf
	 4.LT1172CS8#PBF.pdf
	 5.LT1172CS8#PBF.pdf
	 6.LT1172CS8#PBF.pdf
	 7.LT1172CS8#PBF.pdf
	 8.LT1172CS8#PBF.pdf
	 9.LT1172CS8#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
REQUEST FOR QUOTATION	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

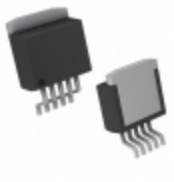
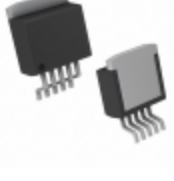
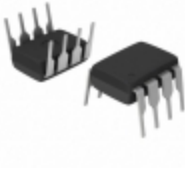
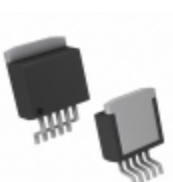
Specifications of LT1172CS8#PBF

PART NUMBER	LT1172CS8#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	18123 pcs
DATA SHEET	 1.LT1172CS8#PBF.pdf  2.LT1172CS8#PBF.pdf  3.LT1172CS8#PBF.pdf  4.LT1172CS8#PBF.pdf  5.LT1172CS8#PBF.pdf  6.LT1172CS8#PBF.pdf  7.LT1172CS8#PBF.pdf  8.LT1172CS8#PBF.pdf  9.LT1172CS8#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	LT1172CS8PBF
OPERATING TEMPERATURE	0°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.) LT1172CS8#PBF	LT1172CS8#PBF Distributor	LT1172CS8#PBF Supplier
LT1172CS8#PBF Price	LT1172CS8#PBF Pictures	LT1172CS8#PBF Image
LT1172CS8#PBF PDF Datasheet	LT1172CS8#PBF Download Datasheet	LT1172CS8#PBF Datasheet
LT1172CS8#PBF Stock	Buy LT1172CS8#PBF	Buy ADI (Analog Devices, Inc.) LT1172CS8#PBF
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Analog Devices Inc. LT1172CS8#PBF	Analog Devices, Inc. LT1172CS8#PBF	

Related Products

 LT1171IQ#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 5DDPAK In stock: 16043 pcs RFQ	 LT1172CSW#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 16SOIC In stock: 30793 pcs RFQ
 LT1172CQ#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 5DDPAK In stock: 27492 pcs RFQ	 LT1172CS8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8SOIC In stock: 31176 pcs RFQ
 LT1171IQ#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 5DDPAK In stock: 9125 pcs RFQ	 LT1172CN8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8DIP In stock: 18637 pcs RFQ
 LT1172CT#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ TO220 In stock: 16382 pcs RFQ	 LT1172CT#06PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ TO220 In stock: 17343 pcs RFQ
 LT1171IT#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ TO220 In stock: 8319 pcs RFQ	 LT1172CQ#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 5DDPAK In stock: 13356 pcs RFQ
 LT1172CSW#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 16SOIC In stock: 29818 pcs RFQ	 LT1172CT#31PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ TO220 In stock: 30103 pcs RFQ

