



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT1172CS8#PBF

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status

Shipping Way:

LT1172CS8#PBF

ADI (Analog Devices, Inc.)

IC REG MULT CONFIG INV ADJ 8SOIC

 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

 Lead free / RoHS Compliant

ng Kong

DHL/Fedex/TNT/UPS/EMS

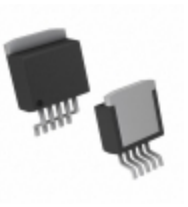
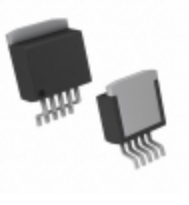
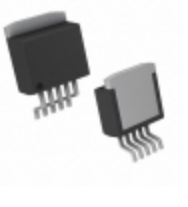
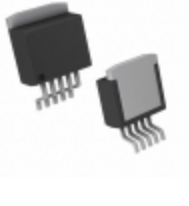
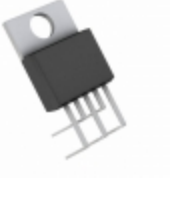
Specifications of LT1172CS8#PBF

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
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)
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	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
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Related Products

 LT1171IT#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ TO220 In stock: 177 pcs RFQ	 LT1171IQ#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 5DDPAK In stock: 347 pcs RFQ
 LT1172CQ#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 5DDPAK In stock: 941 pcs RFQ	 LT1172CN8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8DIP In stock: 890 pcs RFQ
 LT1172CS8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8SOIC In stock: Out stock RFQ	 LT1172CQ#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 5DDPAK In stock: Out stock RFQ
 LT1171IQ#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 5DDPAK In stock: Out stock RFQ	 LT1172CT#31PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ TO220 In stock: Out stock RFQ
 LT1172CSW#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 16SOIC In stock: Out stock RFQ	 LT1172CT#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ TO220 In stock: 171 pcs RFQ
 LT1172CT#06PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ TO220 In stock: 17 pcs RFQ	 LT1172CSW#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 16SOIC In stock: Out stock RFQ

