

**ANALOG
DEVICES**
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ADI (Analog Devices, Inc.)



LT1172HVCT#31PBF

Part Number:	LT1172HVCT#31PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG MULT CONFIG INV ADJ TO220
	1.LT1172HVCT#31PBF.pdf
	2.LT1172HVCT#31PBF.pdf
	3.LT1172HVCT#31PBF.pdf
	4.LT1172HVCT#31PBF.pdf
	5.LT1172HVCT#31PBF.pdf
	6.LT1172HVCT#31PBF.pdf
	7.LT1172HVCT#31PBF.pdf
	8.LT1172HVCT#31PBF.pdf
	9.LT1172HVCT#31PBF.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
REQUEST FOR QUOTATION	
Shipping Way	by Air / by Sea / by Land / by Express / by Air and Sea / by Air and Land / by Sea and Land / by Air and Land and Sea / by Air and Land and Sea and Air

Image may be representation. See specifications for product details.

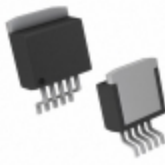
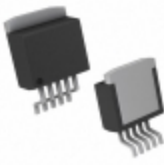
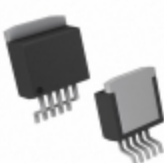
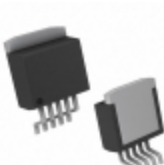
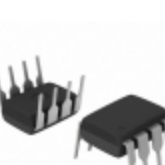
Specifications of LT1172HVCT#31PBF

PART NUMBER	LT1172HVCT#31PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG MULT CONFIG INV ADJ TO220
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.LT1172HVCT#31PBF.pdf 2.LT1172HVCT#31PBF.pdf 3.LT1172HVCT#31PBF.pdf 4.LT1172HVCT#31PBF.pdf 5.LT1172HVCT#31PBF.pdf 6.LT1172HVCT#31PBF.pdf 7.LT1172HVCT#31PBF.pdf 8.LT1172HVCT#31PBF.pdf 9.LT1172HVCT#31PBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.244V
VOLTAGE - OUTPUT (MAX)	75V (Switch)
VOLTAGE - INPUT (MIN)	3V
VOLTAGE - INPUT (MAX)	60V
TOPOLOGY	Buck, Boost, Cuk, Flyback, Forward Converter
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	TO-220-5 Flow 31
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	TO-220-5 Formed Leads
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive or Negative
OPERATING TEMPERATURE	0°C ~ 100°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 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) TO-220-5 Formed Leads
CURRENT - OUTPUT	1.25A (Switch)
BASE PART NUMBER	LT1172

Related Tags

ADI (Analog Devices, Inc.) LT1172HVCT#31PBF	LT1172HVCT#31PBF Distributor	LT1172HVCT#31PBF Supplier
LT1172HVCT#31PBF Price	LT1172HVCT#31PBF Pictures	LT1172HVCT#31PBF Image
LT1172HVCT#31PBF PDF Datasheet	LT1172HVCT#31PBF Download Datasheet	LT1172HVCT#31PBF Datasheet
LT1172HVCT#31PBF Stock	Buy LT1172HVCT#31PBF	Buy ADI (Analog Devices, Inc.) LT1172HVCT#31PBF
ADI (Analog Devices, Inc.) LT1172HVCT#31PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LT1172HVCT#31PBF	AD LT1172HVCT#31PBF	ADI (Analog Devices, Inc.) LT1172HVCT#31PBF
Analog Devices Inc. LT1172HVCT#31PBF	Analog Devices, Inc. LT1172HVCT#31PBF	

Related Products

 LT1172HVCQ#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 5DDPAK In stock: Out stock RFQ	 LT1172HVIQ#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 5DDPAK In stock: Out stock RFQ
 LT1172HVCT#30PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ TO220 In stock: Out stock RFQ	 LT1172HVIQ#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 5DDPAK In stock: 485 pcs RFQ
 LT1172IS8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8SOIC In stock: Out stock RFQ	 LT1172HVCQ#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 5DDPAK In stock: 500 pcs RFQ
 LT1172HVCT#06PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ TO220 In stock: Out stock RFQ	 LT1172IS8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8SOIC In stock: Out stock RFQ
 LT1172IN8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8DIP In stock: 196 pcs RFQ	 LT1172HVCT#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ TO220 In stock: 26 pcs RFQ
 LT1172CT#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ TO220 In stock: 171 pcs RFQ	 LT1172CT#31PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ TO220 In stock: Out stock RFQ

