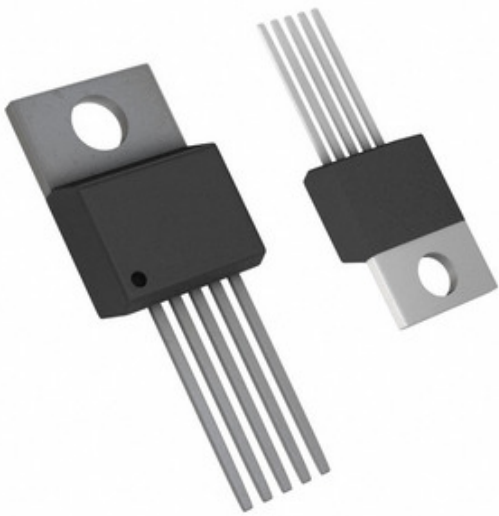




ADI (Analog Devices, Inc.)



LT1170HVCT#06PBF

Part Number:	LT1170HVCT#06PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG MULT CONFIG INV ADJ TO220
	PDF 1.LT1170HVCT#06PBF.pdf
	PDF 2.LT1170HVCT#06PBF.pdf
	PDF 3.LT1170HVCT#06PBF.pdf
	PDF 4.LT1170HVCT#06PBF.pdf
	PDF 5.LT1170HVCT#06PBF.pdf
	PDF 6.LT1170HVCT#06PBF.pdf
	PDF 7.LT1170HVCT#06PBF.pdf
	PDF 8.LT1170HVCT#06PBF.pdf
	PDF 9.LT1170HVCT#06PBF.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
REQUEST FOR QUOTATION	
Shipping Way	By Air / By Sea / By Rail / By Road / By Express (DHL/Fedex/TNT/UPS/EMS)

Image may be representation. See specifications for product details.

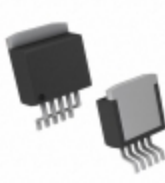
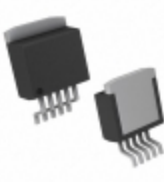
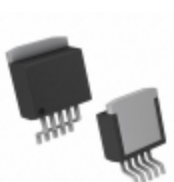
Specifications of LT1170HVCT#06PBF

PART NUMBER	LT1170HVCT#06PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG MULT CONFIG INV ADJ TO220
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.LT1170HVCT#06PBF.pdf PDF 2.LT1170HVCT#06PBF.pdf PDF 3.LT1170HVCT#06PBF.pdf PDF 4.LT1170HVCT#06PBF.pdf PDF 5.LT1170HVCT#06PBF.pdf PDF 6.LT1170HVCT#06PBF.pdf PDF 7.LT1170HVCT#06PBF.pdf PDF 8.LT1170HVCT#06PBF.pdf PDF 9.LT1170HVCT#06PBF.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 6
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	TO-220-5
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive or Negative
OTHER NAMES	LT1170HVCT06PBF
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 5A (Switch) TO-220-5
CURRENT - OUTPUT	5A (Switch)
BASE PART NUMBER	LT1170

Related Tags

ADI (Analog Devices, Inc.) LT1170HVCT#06PBF	LT1170HVCT#06PBF Distributor	LT1170HVCT#06PBF Supplier
LT1170HVCT#06PBF Price	LT1170HVCT#06PBF Pictures	LT1170HVCT#06PBF Image
LT1170HVCT#06PBF PDF Datasheet	LT1170HVCT#06PBF Download Datasheet	LT1170HVCT#06PBF Datasheet
LT1170HVCT#06PBF Stock	Buy LT1170HVCT#06PBF	Buy ADI (Analog Devices, Inc.) LT1170HVCT#06PBF
ADI (Analog Devices, Inc.) LT1170HVCT#06PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LT1170HVCT#06PBF	AD LT1170HVCT#06PBF	ADI (Analog Devices, Inc.) LT1170HVCT#06PBF
Analog Devices Inc. LT1170HVCT#06PBF	Analog Devices, Inc. LT1170HVCT#06PBF	

Related Products

 LT1170IQ#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ DDPAK In stock: Out stock RFQ	 LT1170HVIT#31PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ TO220 In stock: Out stock RFQ
 LT1170HVCT#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ TO220 In stock: 162 pcs RFQ	 LT1170CT#30PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ TO220 In stock: Out stock RFQ
 LT1170CT#06PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ TO220 In stock: 475 pcs RFQ	 LT1170HVCQ#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ DDPAK In stock: Out stock RFQ
 LT1170HVCT#30PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ TO220 In stock: Out stock RFQ	 LT1170IQ#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ DDPAK In stock: 117 pcs RFQ
 LT1170HVCQ#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ DDPAK In stock: 39 pcs RFQ	 LT1170CT#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ TO220 In stock: 715 pcs RFQ
 LT1170CQ#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ DDPAK In stock: Out stock RFQ	 LT1170HVIT#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ TO220 In stock: 54 pcs RFQ

