



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT1170CT#30PBF

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status

LT1170CT#30PBF

ADI (Analog Devices, Inc.)

IC REG MULT CONFIG INV ADJ TO220

[1.LT1170CT#30PBF.pdf](#)

[2.LT1170CT#30PBF.pdf](#)

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RoHS

Lead free / RoHS Compliant

China Hong Kong

Shipment Way

REQUEST FOR QUOTATION

RoHS

Shipment Way

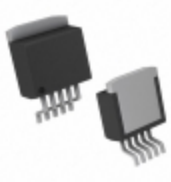
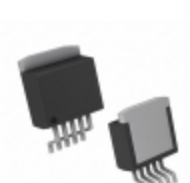
Specifications of LT1170CT#30PBF

PART NUMBER	LT1170CT#30PBF
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.LT1170CT#30PBF.pdf 2.LT1170CT#30PBF.pdf 3.LT1170CT#30PBF.pdf 4.LT1170CT#30PBF.pdf 5.LT1170CT#30PBF.pdf 6.LT1170CT#30PBF.pdf 7.LT1170CT#30PBF.pdf 8.LT1170CT#30PBF.pdf 9.LT1170CT#30PBF.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	TO-220-5 Flow 30
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 5A (Switch) TO-220-5 Formed Leads
CURRENT - OUTPUT	5A (Switch)
BASE PART NUMBER	LT1170

Related Tags

ADI (Analog Devices, Inc.) LT1170CT#30PBF	LT1170CT#30PBF Distributor	LT1170CT#30PBF Supplier
LT1170CT#30PBF Price	LT1170CT#30PBF Pictures	LT1170CT#30PBF Image
LT1170CT#30PBF PDF Datasheet	LT1170CT#30PBF Download Datasheet	LT1170CT#30PBF Datasheet
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Analog Devices Inc. LT1170CT#30PBF	Analog Devices, Inc. LT1170CT#30PBF	

Related Products

 LT1170HVCQ#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ DDPAK In stock: Out stock RFQ	 LT1170CT#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ TO220 In stock: 715 pcs RFQ
 LT1170HVCQ#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ DDPAK In stock: 39 pcs RFQ	 LT1169CN8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC OPAMP JFET 5.3MHZ 8DIP In stock: 249 pcs RFQ
 LT1170HVCT#30PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ TO220 In stock: Out stock RFQ	 LT1170HVCT#06PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ TO220 In stock: 117 pcs RFQ
 LT1169CS8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC OPAMP JFET 5.3MHZ 8SO 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#06PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ TO220 In stock: 475 pcs RFQ	 LT1170CQ#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ DDPAK In stock: 625 pcs RFQ
 LT1170CQ#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ DDPAK In stock: Out stock RFQ	 LT1169CS8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC OPAMP JFET 5.3MHZ 8SO In stock: Out stock RFQ

