

ANALOG DEVICES
AHEAD OF WHAT'S POSSIBLE™

ADI (Analog Devices, Inc.)

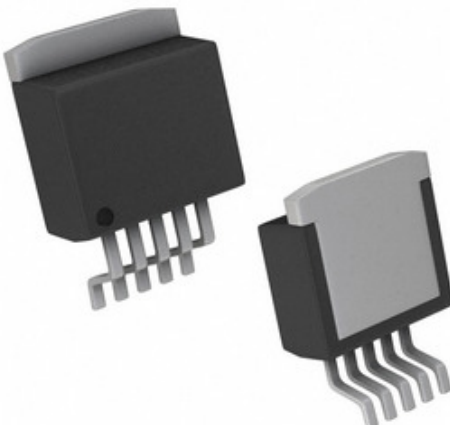


Image may be representation. See specifications for product details.

LT1171CQ#PBF

Part Number:	LT1171CQ#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG MULT CONFIG INV ADJ 5DDPAK
	PDF 1.LT1171CQ#PBF.pdf PDF 2.LT1171CQ#PBF.pdf PDF 3.LT1171CQ#PBF.pdf PDF 4.LT1171CQ#PBF.pdf PDF 5.LT1171CQ#PBF.pdf PDF 6.LT1171CQ#PBF.pdf PDF 7.LT1171CQ#PBF.pdf PDF 8.LT1171CQ#PBF.pdf PDF 9.LT1171CQ#PBF.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
REQUEST FOR QUOTATION	
Shipment (Ref)	g Kong DHL/Fedex/TNT/UPS/EMS

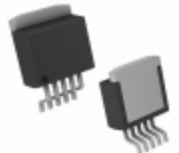
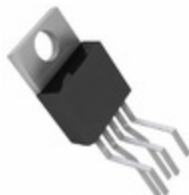
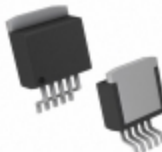
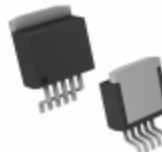
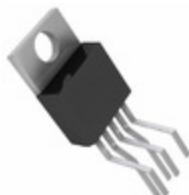
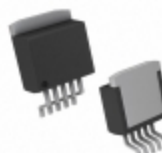
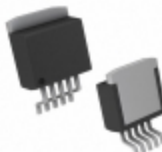
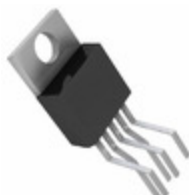
Specifications of LT1171CQ#PBF

PART NUMBER	LT11171CQ#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG MULT CONFIG INV ADJ 5DDPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.LT1171CQ#PBF.pdf
	2.LT1171CQ#PBF.pdf
	3.LT1171CQ#PBF.pdf
	4.LT1171CQ#PBF.pdf
	5.LT1171CQ#PBF.pdf
	6.LT1171CQ#PBF.pdf
	7.LT1171CQ#PBF.pdf
	8.LT1171CQ#PBF.pdf
	9.LT1171CQ#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	5-DDPAK
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	TO-263-6, D²Pak (5 Leads + Tab), TO-263BA
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive or Negative
OTHER NAMES	LT1171CQPBF
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 2.5A (Switch) TO-263-6, D²Pak (5 Leads + Tab), TO-263BA
CURRENT - OUTPUT	2.5A (Switch)
BASE PART NUMBER	LT1171

Related Tags

ADI (Analog Devices, Inc.) LT1171CQ#PBF	LT1171CQ#PBF Distributor	LT1171CQ#PBF Supplier
LT1171CQ#PBF Price	LT1171CQ#PBF Pictures	LT1171CQ#PBF Image
LT1171CQ#PBF PDF Datasheet	LT1171CQ#PBF Download Datasheet	LT1171CQ#PBF Datasheet
LT1171CQ#PBF Stock	Buy LT1171CQ#PBF	Buy ADI (Analog Devices, Inc.) LT1171CQ#PBF
ADI (Analog Devices, Inc.) LT1171CQ#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LT1171CQ#PBF	AD LT1171CQ#PBF	ADI (Analog Devices, Inc.) LT1171CQ#PBF
Analog Devices Inc. LT1171CQ#PBF	Analog Devices, Inc. LT1171CQ#PBF	

Related Products

	LT1171CT#06PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ TO220 In stock: 97 pcs RFQ		LT1170IQ#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		LT1170HVIT#31PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ TO220 In stock: Out stock RFQ
	LT1171HVCQ#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 5DDPAK In stock: 214 pcs RFQ		LT1171HVCQ#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 5DDPAK In stock: Out stock RFQ
	LT1170IT#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ TO220 In stock: 69 pcs RFQ		LT1171CQ#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 5DDPAK 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		LT1171CT#PBF 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		LT1171HVCT#30PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ TO220 In stock: Out stock RFQ

