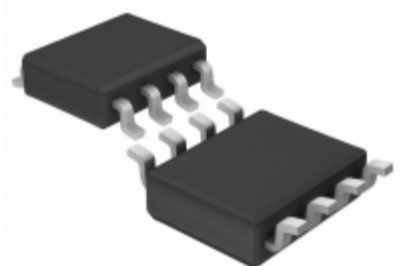


LT1172IS8#PBF



Images are for reference only.
See Product Specifications for product details.
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AHEAD OF WHAT'S POSSIBLE™

Part Number:

LT1172IS8#PBF

Manufacturer:

ADI (Analog Devices, Inc.)

Description:

IC REG MULT CONFIG INV ADJ 8SOIC

Data sheet:

 [TO-220-5 Flow 31 Pkg Drawing](#)

 [Mac OS X Shortcuts](#)

 [LTspice Flyer](#)

 [LTspice IV Getting Started Guide](#)

 [TO-220-5\(Straight\) Flow 06 Pkg Drawing](#)

 [TO-220-5 Flow 30 Pkg Drawing](#)

 [LTpowerCAD II User Guide](#)

 [LTpowerCAD II Quick Start Guide](#)

 [LT1170-72 Datasheet](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

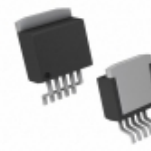
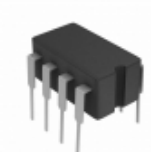
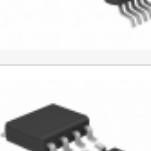
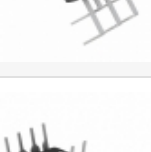
Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
Part Number	LT1172IS8#PBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG MULT CONFIG INV ADJ 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	22048 pcs	Data sheet	TO-220-5 Flow 31 Pkg Drawing Mac OS X Shortcuts LTspice Flyer LTspice IV Getting Started Guide TO-220-5(Straight) Flow 06 Pkg Drawing TO-220-5 Flow 30 Pkg Drawing LTpowerCAD II User Guide LTpowerCAD II Quick Start Guide LT1170-72 Datasheet
Category	Integrated Circuits (ICs)	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	LT1172IS8PBF
Operating Temperature	-40°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		
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RELATED PRODUCTS			
	Part#: LT1172HVCQ#TRPBF Description: IC REG MULT CONFIG INV ADJ 5DDPAK	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT1172HVCT#PBF Description: IC REG MULT CONFIG INV ADJ TO220	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT1172MJ8#PBF Description: IC REG MULT CONFIG INV 8CERDIP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT1172HVCT#30PBF Description: IC REG MULT CONFIG INV ADJ TO220	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT1172IN8#PBF Description: IC REG MULT CONFIG INV ADJ 8DIP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT1172HVIQ#TRPBF Description: IC REG MULT CONFIG INV ADJ 5DDPAK	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT1172HVCT#06PBF Description: IC REG MULT CONFIG INV ADJ TO220	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT1172CT#PBF Description: IC REG MULT CONFIG INV ADJ TO220	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT1173CS8-12#TRPBF Description: IC REG BUCK BOOST INV 12V 8SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT1173CS8#TRPBF Description: IC REG BUCK BOOST INV ADJ 8SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT1173CN8-12#PBF Description: IC REG BCK BST INV 12V 1.5A 8DIP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT1173CS8-12#PBF Description: IC REG BUCK BOOST INV 12V 8SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT1172MJ8 Description: IC REG MULT ADJ 8CERDIP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT1172IS8#TRPBF Description: IC REG MULT CONFIG INV ADJ 8SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT1172HVIQ#PBF Description: IC REG MULT CONFIG INV ADJ 5DDPAK	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT1172HVCQ#PBF Description: IC REG MULT CONFIG INV ADJ 5DDPAK	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT1173CS8#PBF Description: IC REG BUCK BOOST INV ADJ 8SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT1172HVCT#31PBF Description: IC REG MULT CONFIG INV ADJ TO220	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT1173CN8#PBF Description: IC REG BCK BST INV ADJ 1.5A 8DIP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT1173CN8-5#PBF Description: IC REG BUCK BST INV 5V 1.5A 8DIP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

Related keywords for LT1172IS8#PBF

ADI (Analog Devices, Inc.) LT1172IS8#PBF	LT1172IS8#PBF distributor	LT1172IS8#PBF supplier	LT1172IS8#PBF price
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