

LT3580EDD#PBF



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Part Number: [LT3580EDD#PBF](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description IC REG MULT CONFIG INV ADJ 8DFN

Data sheet:  [Mac OS X Shortcuts](#)
 [LTspice Flyer](#)
 [LTspice IV Getting Started Guide](#)
 [LTpowerCAD II User Guide](#)
 [LTpowerCAD II Quick Start Guide](#)
 [LT3580 Datasheet](#)

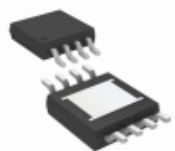
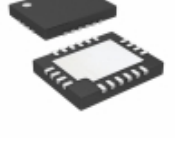
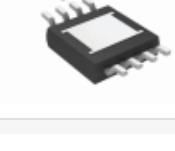
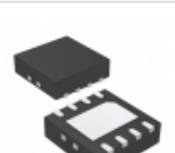
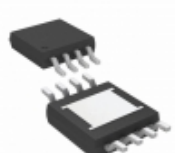
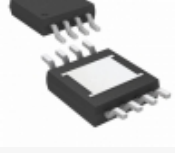
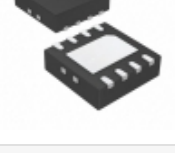
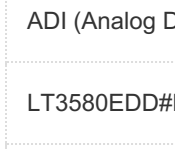
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	LT3580EDD#PBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG MULT CONFIG INV ADJ 8DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	35648 pcs	Data sheet	Mac OS X Shortcuts LTspice Flyer LTspice IV Getting Started LTpowerCAD II User Guide LTpowerCAD II Quick Start LT3580 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	5V
Voltage - Output (Max)	42V (Switch)	Voltage - Input (Min)	2.5V
Voltage - Input (Max)	32V	Topology	Boost, Cuk, SEPIC
Synchronous Rectifier	No	Supplier Device Package	8-DFN (3x3)
Series	-	Packaging	Tube
Package / Case	8-WDFN Exposed Pad	Output Type	Adjustable
Output Configuration	Positive or Negative	Other Names	LT3580EDDPBF
Operating Temperature	-40°C ~ 125°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-Up/Step-Down	Frequency - Switching	200kHz ~ 2MHz
Detailed Description	Boost, Cuk, SEPIC Switching Regulator IC Positive or Negative Adjustable 5V 1 Output 2A (Switch) 8-WDFN Exposed Pad	Current - Output	2A (Switch)
Base Part Number	LT3580		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 35648 pieces of ADI (Analog Devices, Inc.) LT3580EDD#PBF in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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	Part#: LT3580IMS8E#TRPBF Description: IC REG MULT CONFIG INV ADJ 8MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3579IFE-1 Description: IC REGULATOR	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3579IUFD#PBF Description: IC REG MULT CONFIG INV ADJ 20QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3579IFE#TRPBF Description: IC REG MULT CONFIG INV 20TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3580EMS8E#PBF Description: IC REG MULT CONFIG INV ADJ 8MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LT3579IUFD-1#PBF Description: IC REG MULT CONFIG INV ADJ 20QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LT3580HMS8E#TRPBF Description: IC REG MULT CONFIG INV ADJ 8MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

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