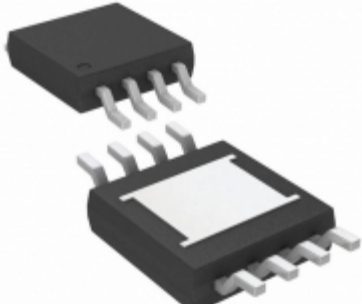


LT3580IMS8E#TRPBF



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

Part Number:

LT3580IMS8E#TRPBF

Manufacturer:

ADI (Analog Devices, Inc.)

Description:

IC REG MULT CONFIG INV ADJ 8MSOP

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:

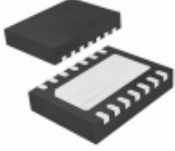
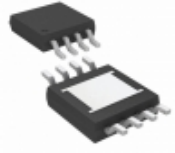
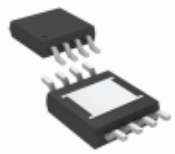
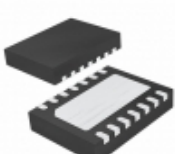
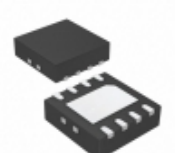
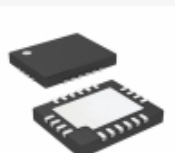
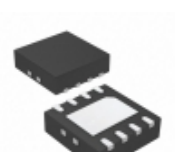
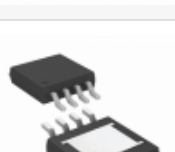
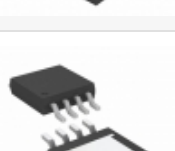
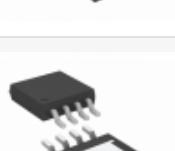
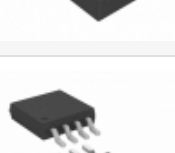
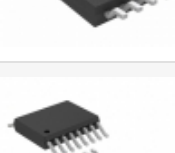
Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
Part Number	LT3580IMS8E#TRPBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG MULT CONFIG INV ADJ 8MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	29406 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-MSOP-EP
Series	-	Packaging	Original-Reel®
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad	Output Type	Adjustable
Output Configuration	Positive or Negative	Other Names	LT3580IMS8E#TRPBFDKR
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-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad	Current - Output	2A (Switch)
Base Part Number	LT3580		
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RELATED PRODUCTS			
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	Part#: LT3580IMS8E#PBF Description: IC REG MULT CONFIG INV ADJ 8MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3580HMS8E#PBF Description: IC REG MULT CONFIG INV ADJ 8MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3581HDE#TRPBF Description: IC REG MULT CONFIG INV ADJ 14DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3580EDD#TRPBF Description: IC REG MULT CONFIG INV ADJ 8DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3579IUF-1#TRPBF Description: IC REG MULT CONFIG INV ADJ 20QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3580EDD#PBF Description: IC REG MULT CONFIG INV ADJ 8DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3580EMS8E#TRPBF Description: IC REG MULT CONFIG INV ADJ 8MSOP	Manufacturers: Linear Technology	RFQ
	Part#: LT3581EMSE#PBF Description: IC REG MULT CONFG INV ADJ 16MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3581IDE#TRPBF Description: IC REG MULT CONFIG INV ADJ 14DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3580EMS8E#PBF Description: IC REG MULT CONFIG INV ADJ 8MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3581EDE#TRPBF Description: IC REG MULT CONFIG INV ADJ 14DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3580MPMS8E#TRPBF Description: IC REG MULT CONFIG INV ADJ 8MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3580MPMS8E#PBF Description: IC REG MULT CONFIG INV ADJ 8MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3581IDE#PBF Description: IC REG MULT CONFIG INV ADJ 14DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3580IDD#PBF Description: IC REG MULT CONFIG INV ADJ 8DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3580HMS8E#TRPBF Description: IC REG MULT CONFIG INV ADJ 8MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3581EMSE#TRPBF Description: IC REG MULT CONFG INV ADJ 16MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3581EDE#PBF Description: IC REG MULT CONFIG INV ADJ 14DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3580IDD#TRPBF Description: IC REG MULT CONFIG INV ADJ 8DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

Related keywords for LT3580IMS8E#TRPBF

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