



ADI (Analog Devices, Inc.)

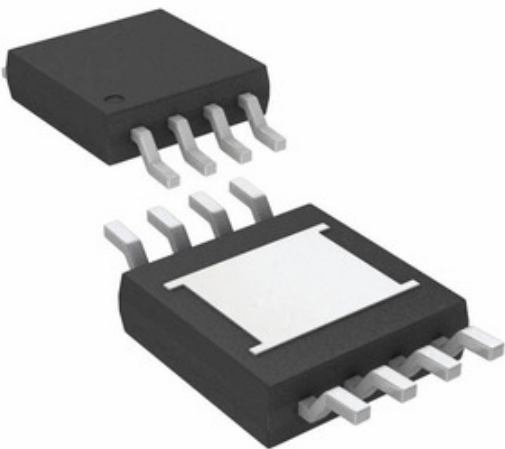


Image may be representation. See specifications for product details.

LT3580MPMS8E#TRPBF

Part Number:	LT3580MPMS8E#TRPBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG MULT CONFIG INV ADJ 8MSOP
	1.LT3580MPMS8E#TRPBF.pdf
	2.LT3580MPMS8E#TRPBF.pdf
	3.LT3580MPMS8E#TRPBF.pdf
	4.LT3580MPMS8E#TRPBF.pdf
	5.LT3580MPMS8E#TRPBF.pdf
	6.LT3580MPMS8E#TRPBF.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8515 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

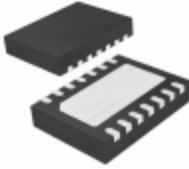
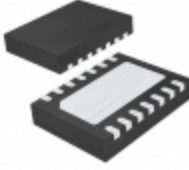
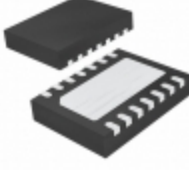
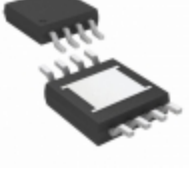
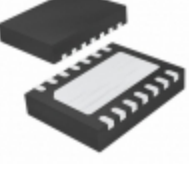
Specifications of LT3580MPMS8E#TRPBF

PART NUMBER	LT3580MPMS8E#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	8515 pcs
DATA SHEET	1.LT3580MPMS8E#TRPBF.pdf 2.LT3580MPMS8E#TRPBF.pdf 3.LT3580MPMS8E#TRPBF.pdf 4.LT3580MPMS8E#TRPBF.pdf 5.LT3580MPMS8E#TRPBF.pdf 6.LT3580MPMS8E#TRPBF.pdf
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	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive or Negative
OPERATING TEMPERATURE	-55°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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

Related Tags

ADI (Analog Devices, Inc.) LT3580MPMS8E#TRPBF	LT3580MPMS8E#TRPBF Distributor	LT3580MPMS8E#TRPBF Supplier
LT3580MPMS8E#TRPBF Price	LT3580MPMS8E#TRPBF Pictures	LT3580MPMS8E#TRPBF Image
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Analog Devices Inc. LT3580MPMS8E#TRPBF	Analog Devices, Inc. LT3580MPMS8E#TRPBF	

Related Products

 LT3581EDE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 14DFN In stock: 26184 pcs RFQ	 LT3580HMS8E#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8MSOP In stock: 24321 pcs RFQ
 LT3581HDE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 14DFN In stock: 27642 pcs RFQ	 LT3580IDD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8DFN In stock: 17971 pcs RFQ
 LT3580IDD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8DFN In stock: 16505 pcs RFQ	 LT3581EMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFG INV ADJ 16MSOP In stock: 16803 pcs RFQ
 LT3581HDE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 14DFN In stock: 14634 pcs RFQ	 LT3580IMS8E#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8MSOP In stock: 15947 pcs RFQ
 LT3581EMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFG INV ADJ 16MSOP In stock: 28396 pcs RFQ	 LT3580IMS8E#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8MSOP In stock: 19927 pcs RFQ
 LT3580MPMS8E#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8MSOP In stock: 5733 pcs RFQ	 LT3581EDE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 14DFN In stock: 19402 pcs RFQ

