



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT8580IMS8E#TRPBF

Part Number:LT8580IMS8E#TRPBF

Manufacturer/Brand:ADI (Analog Devices, Inc.)

Product description:IC REG MULT CONFIG INV ADJ 8MSOP

Datasheets:

PDF

1.LT8580IMS8E#TRPBF.pdf

PDF

2.LT8580IMS8E#TRPBF.pdf

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RoHs Status

RoHS

Lead free / RoHS Compliant

Stock Condition27414 pcs stock

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

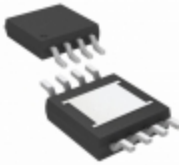
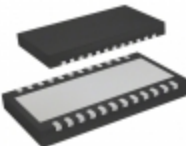
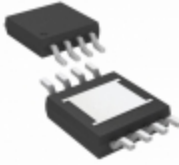
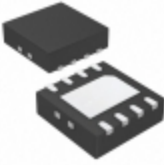
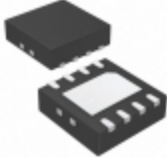
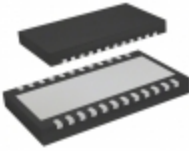
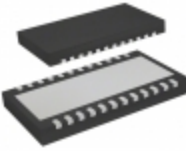
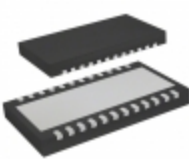
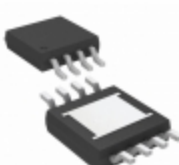
Specifications of LT8580IMS8E#TRPBF

PART NUMBER	LT8580IMS8E#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	27414 pcs
DATA SHEET	PDF 1.LT8580IMS8E#TRPBF.pdf PDF 2.LT8580IMS8E#TRPBF.pdf PDF 3.LT8580IMS8E#TRPBF.pdf PDF 4.LT8580IMS8E#TRPBF.pdf PDF 5.LT8580IMS8E#TRPBF.pdf PDF 6.LT8580IMS8E#TRPBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V
VOLTAGE - OUTPUT (MAX)	65V (Switch)
VOLTAGE - INPUT (MIN)	2.55V
VOLTAGE - INPUT (MAX)	40V
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	-40°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 ~ 1.5MHz
DETAILED DESCRIPTION	Boost, Cuk, SEPIC Switching Regulator IC Positive or Negative Adjustable 1.2V 1 Output 1.2A (Switch) 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
CURRENT - OUTPUT	1.2A (Switch)
BASE PART NUMBER	LT8580

Related Tags

ADI (Analog Devices, Inc.) LT8580IMS8E#TRPBF	LT8580IMS8E#TRPBF Distributor	LT8580IMS8E#TRPBF Supplier
LT8580IMS8E#TRPBF Price	LT8580IMS8E#TRPBF Pictures	LT8580IMS8E#TRPBF Image
LT8580IMS8E#TRPBF PDF Datasheet	LT8580IMS8E#TRPBF Download Datasheet	LT8580IMS8E#TRPBF Datasheet
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Related Products

 LT8580HMS8E#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8MSOP In stock: 29082 pcs RFQ	 LT8582EDKD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 24DFN In stock: 20443 pcs RFQ
 LT8580HMS8E#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8MSOP In stock: 15933 pcs RFQ	 LT8580IDD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8DFN In stock: 17493 pcs RFQ
 LT8580HDD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8DFN In stock: 25848 pcs RFQ	 LT8584EFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC BATT CELL BALANCE 16TSSOP In stock: 22150 pcs RFQ
 LT8582IDKD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 24DFN In stock: 16430 pcs RFQ	 LT8582EDKD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 24DFN In stock: 11196 pcs RFQ
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