



ADI (Analog Devices, Inc.)

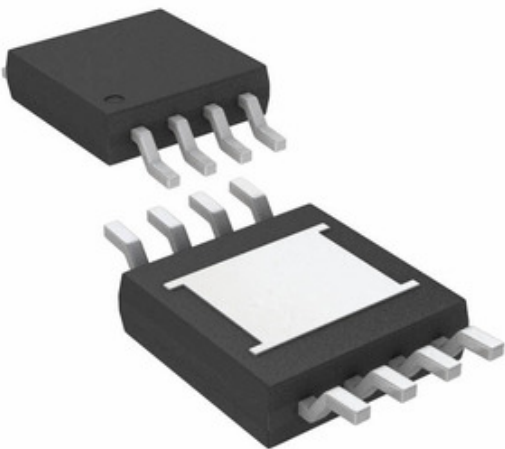


Image may be representation. See specifications for product details.

LT3580HMS8E#PBF

Part Number:	LT3580HMS8E#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG MULT CONFIG INV ADJ 8MSOP
	1.LT3580HMS8E#PBF.pdf 2.LT3580HMS8E#PBF.pdf 3.LT3580HMS8E#PBF.pdf 4.LT3580HMS8E#PBF.pdf 5.LT3580HMS8E#PBF.pdf 6.LT3580HMS8E#PBF.pdf 7.LT3580HMS8E#PBF.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	16183 pcs stock
Ship From	Hong Kong
	REQUEST FOR QUOTATION /Fedex/TNT/UPS/EMS

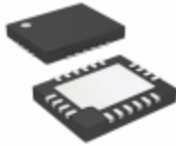
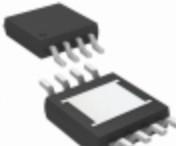
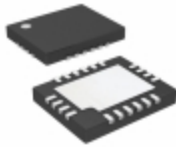
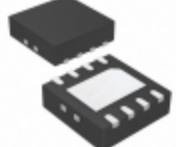
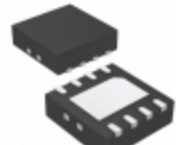
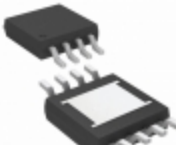
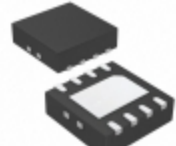
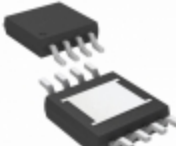
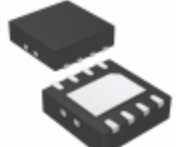
Specifications of LT3580HMS8E#PBF

PART NUMBER	LT3580HMS8E#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG MULT CONFIG INV ADJ 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16183 pcs
DATA SHEET	1.LT3580HMS8E#PBF.pdf 2.LT3580HMS8E#PBF.pdf 3.LT3580HMS8E#PBF.pdf 4.LT3580HMS8E#PBF.pdf 5.LT3580HMS8E#PBF.pdf 6.LT3580HMS8E#PBF.pdf 7.LT3580HMS8E#PBF.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	Tube
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 ~ 150°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.) LT3580HMS8E#PBF	LT3580HMS8E#PBF Distributor	LT3580HMS8E#PBF Supplier
LT3580HMS8E#PBF Price	LT3580HMS8E#PBF Pictures	LT3580HMS8E#PBF Image
LT3580HMS8E#PBF PDF Datasheet	LT3580HMS8E#PBF Download Datasheet	LT3580HMS8E#PBF Datasheet
LT3580HMS8E#PBF Stock	Buy LT3580HMS8E#PBF	Buy ADI (Analog Devices, Inc.) LT3580HMS8E#PBF
ADI (Analog Devices, Inc.) LT3580HMS8E#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LT3580HMS8E#PBF	AD LT3580HMS8E#PBF	ADI (Analog Devices, Inc.) LT3580HMS8E#PBF
Analog Devices Inc. LT3580HMS8E#PBF	Analog Devices, Inc. LT3580HMS8E#PBF	

Related Products

 LT3579IUFD-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 20QFN In stock: 12675 pcs RFQ	 LT3580HMS8E#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8MSOP In stock: 24321 pcs RFQ
 LT3580EMS8E#TRPBF Manufacturers: Linear Technology Description: IC REG MULT CONFIG INV ADJ 8MSOP In stock: 34053 pcs RFQ	 LT3580EMS8E#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8MSOP In stock: 22914 pcs RFQ
 LT3579IUFD-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 20QFN In stock: 21000 pcs RFQ	 LT3580EDD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8DFN In stock: 40461 pcs RFQ
 LT3580IDD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8DFN In stock: 17971 pcs RFQ	 LT3580IMS8E#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8MSOP In stock: 15947 pcs RFQ
 LT3580IDD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8DFN In stock: 16505 pcs RFQ	 LT3580MPMS8E#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8MSOP In stock: 5733 pcs RFQ
 LT3580IMS8E#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8MSOP In stock: 19927 pcs RFQ	 LT3580EDD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8DFN In stock: 25906 pcs RFQ

