



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT3580IMS8E#PBF

Part Number:	LT3580IMS8E#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG MULT CONFIG INV ADJ 8MSOP
	1.LT3580IMS8E#PBF.pdf
	2.LT3580IMS8E#PBF.pdf
	3.LT3580IMS8E#PBF.pdf
	4.LT3580IMS8E#PBF.pdf
	5.LT3580IMS8E#PBF.pdf
	6.LT3580IMS8E#PBF.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	19927 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

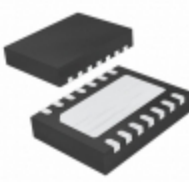
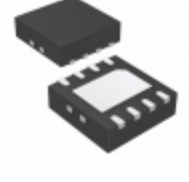
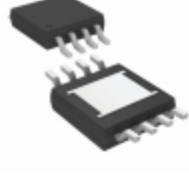
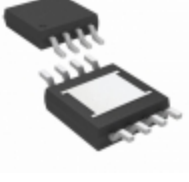
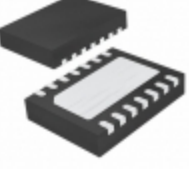
Specifications of LT3580IMS8E#PBF

PART NUMBER	LT3580IMS8E#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	19927 pcs
DATA SHEET	1.LT3580IMS8E#PBF.pdf 2.LT3580IMS8E#PBF.pdf 3.LT3580IMS8E#PBF.pdf 4.LT3580IMS8E#PBF.pdf 5.LT3580IMS8E#PBF.pdf 6.LT3580IMS8E#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
OTHER NAMES	LT3580IMS8EPBF
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 ~ 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.) LT3580IMS8E#PBF	LT3580IMS8E#PBF Distributor	LT3580IMS8E#PBF Supplier
LT3580IMS8E#PBF Price	LT3580IMS8E#PBF Pictures	LT3580IMS8E#PBF Image
LT3580IMS8E#PBF PDF Datasheet	LT3580IMS8E#PBF Download Datasheet	LT3580IMS8E#PBF Datasheet
LT3580IMS8E#PBF Stock	Buy LT3580IMS8E#PBF	Buy ADI (Analog Devices, Inc.) LT3580IMS8E#PBF
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Related Products

 LT3581EDE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 14DFN In stock: 19402 pcs RFQ	 LT3580IMS8E#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8MSOP In stock: 15947 pcs RFQ
 LT3581EMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFG INV ADJ 16MSOP In stock: 16803 pcs RFQ	 LT3580HMS8E#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8MSOP In stock: 16183 pcs RFQ
 LT3580IDD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8DFN In stock: 16505 pcs RFQ	 LT3580IDD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8DFN In stock: 17971 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
 LT3580MPMS8E#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8MSOP In stock: 8515 pcs RFQ	 LT3580HMS8E#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8MSOP In stock: 24321 pcs RFQ
 LT3580MPMS8E#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8MSOP In stock: 5733 pcs RFQ	 LT3581EDE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 14DFN In stock: 26184 pcs RFQ

