



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT3580IDD#PBF

Part Number:	LT3580IDD#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG MULT CONFIG INV ADJ 8DFN
Datasheets:	1.LT3580IDD#PBF.pdf 2.LT3580IDD#PBF.pdf 3.LT3580IDD#PBF.pdf 4.LT3580IDD#PBF.pdf 5.LT3580IDD#PBF.pdf 6.LT3580IDD#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

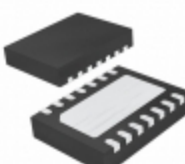
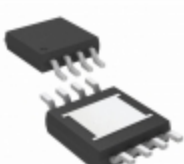
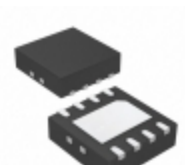
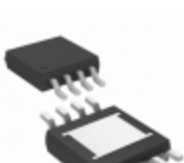
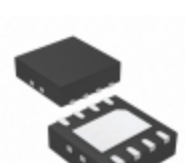
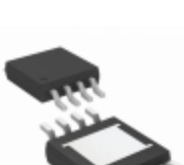
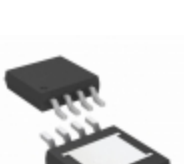
Specifications of LT3580IDD#PBF

PART NUMBER	LT3580IDD#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG MULT CONFIG INV ADJ 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.LT3580IDD#PBF.pdf 2.LT3580IDD#PBF.pdf 3.LT3580IDD#PBF.pdf 4.LT3580IDD#PBF.pdf 5.LT3580IDD#PBF.pdf 6.LT3580IDD#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-DFN (3x3)
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-WDFDN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive or Negative
OTHER NAMES	LT3580IDDPBF
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-WDFDN Exposed Pad
CURRENT - OUTPUT	2A (Switch)
BASE PART NUMBER	LT3580

Related Tags

ADI (Analog Devices, Inc.) LT3580IDD#PBF	LT3580IDD#PBF Distributor	LT3580IDD#PBF Supplier
LT3580IDD#PBF Price	LT3580IDD#PBF Pictures	LT3580IDD#PBF Image
LT3580IDD#PBF PDF Datasheet	LT3580IDD#PBF Download Datasheet	LT3580IDD#PBF Datasheet
LT3580IDD#PBF Stock	Buy LT3580IDD#PBF	Buy ADI (Analog Devices, Inc.) LT3580IDD#PBF
ADI (Analog Devices, Inc.) LT3580IDD#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LT3580IDD#PBF	AD LT3580IDD#PBF	ADI (Analog Devices, Inc.) LT3580IDD#PBF
Analog Devices Inc. LT3580IDD#PBF	Analog Devices, Inc. LT3580IDD#PBF	

Related Products

 LT3580EMS8E#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8MSOP In stock: Out stock RFQ	 LT3581EDE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 14DFN In stock: 44 pcs RFQ
 LT3580MPMS8E#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8MSOP In stock: Out stock RFQ	 LT3580EMS8E#TRPBF Manufacturers: Linear Technology Description: IC REG MULT CONFIG INV ADJ 8MSOP In stock: Out stock RFQ
 LT3580EDD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8DFN In stock: Out stock RFQ	 LT3580EDD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8DFN In stock: Out stock RFQ
 LT3580HMS8E#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8MSOP In stock: Out stock RFQ	 LT3580IDD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8DFN In stock: Out stock RFQ
 LT3580IMS8E#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8MSOP In stock: Out stock RFQ	 LT3580MPMS8E#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8MSOP In stock: Out stock RFQ
 LT3580IMS8E#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8MSOP In stock: 685 pcs RFQ	 LT3580HMS8E#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8MSOP In stock: 250 pcs RFQ

