



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT8580HDD#PBF

Part Number:	LT8580HDD#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG MULT CONFIG INV ADJ 8DFN
Datasheets:	PDF 1.LT8580HDD#PBF.pdf PDF 2.LT8580HDD#PBF.pdf PDF 3.LT8580HDD#PBF.pdf PDF 4.LT8580HDD#PBF.pdf PDF 5.LT8580HDD#PBF.pdf PDF 6.LT8580HDD#PBF.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	14076 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

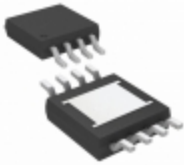
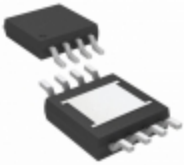
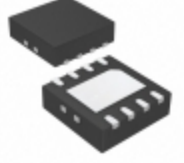
Specifications of LT8580HDD#PBF

PART NUMBER	LT8580HDD#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG MULT CONFIG INV ADJ 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14076 pcs
DATA SHEET	PDF 1.LT8580HDD#PBF.pdf PDF 2.LT8580HDD#PBF.pdf PDF 3.LT8580HDD#PBF.pdf PDF 4.LT8580HDD#PBF.pdf PDF 5.LT8580HDD#PBF.pdf PDF 6.LT8580HDD#PBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V
VOLTAGE - OUTPUT (MAX)	65V (Switch)
VOLTAGE - INPUT (MIN)	2.9V
VOLTAGE - INPUT (MAX)	40V
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
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 ~ 1.5MHz
DETAILED DESCRIPTION	Boost, Cuk, SEPIC Switching Regulator IC Positive or Negative Adjustable 1.2V 1 Output 1.2A (Switch) 8-WDFDN Exposed Pad
CURRENT - OUTPUT	1.2A (Switch)
BASE PART NUMBER	LT8580

Related Tags

ADI (Analog Devices, Inc.) LT8580HDD#PBF	LT8580HDD#PBF Distributor	LT8580HDD#PBF Supplier
LT8580HDD#PBF Price	LT8580HDD#PBF Pictures	LT8580HDD#PBF Image
LT8580HDD#PBF PDF Datasheet	LT8580HDD#PBF Download Datasheet	LT8580HDD#PBF Datasheet
LT8580HDD#PBF Stock	Buy LT8580HDD#PBF	Buy ADI (Analog Devices, Inc.) LT8580HDD#PBF
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Analog Devices Inc. LT8580HDD#PBF	Analog Devices, Inc. LT8580HDD#PBF	

Related Products

 LT8580EMS8E#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8MSOP In stock: 15997 pcs RFQ	 LT8580HMS8E#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8MSOP In stock: 29082 pcs RFQ
 LT8580EDD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8DFN In stock: 30220 pcs RFQ	 LT8580IDD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8DFN In stock: 32753 pcs RFQ
 LT8580IMS8E#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8MSOP In stock: 18761 pcs RFQ	 LT8580EMS8E#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8MSOP In stock: 18234 pcs RFQ
 LT8580HMS8E#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8MSOP In stock: 15933 pcs RFQ	 LT8580EDD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8DFN In stock: 17806 pcs RFQ
 LT8580HDD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8DFN In stock: 25848 pcs RFQ	 LT8570IMS8E-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8MSOP In stock: 17870 pcs RFQ
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