



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT3579EUFDPBF

Part Number:	LT3579EUFDPBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG MULT CONFIG INV ADJ 20QFN
	1.LT3579EUFDPBF.pdf
	2.LT3579EUFDPBF.pdf
	3.LT3579EUFDPBF.pdf
	4.LT3579EUFDPBF.pdf
	5.LT3579EUFDPBF.pdf
	6.LT3579EUFDPBF.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12730 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

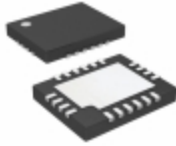
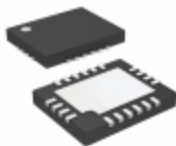
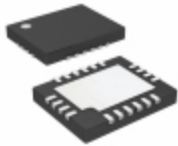
Specifications of LT3579EUFDPBF

PART NUMBER	LT3579EUFDPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG MULT CONFIG INV ADJ 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12730 pcs
DATA SHEET	1.LT3579EUFDPBF.pdf 2.LT3579EUFDPBF.pdf 3.LT3579EUFDPBF.pdf 4.LT3579EUFDPBF.pdf 5.LT3579EUFDPBF.pdf 6.LT3579EUFDPBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.215V
VOLTAGE - OUTPUT (MAX)	42V (Switch)
VOLTAGE - INPUT (MIN)	2.5V
VOLTAGE - INPUT (MAX)	16V
TOPOLOGY	Boost, Charge Pump, Cuk, Flyback, SEPIC
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	20-QFN (5x4)
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	20-WFQFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive or Negative
OTHER NAMES	LT3579EUFDPBF
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 ~ 2.5MHz
DETAILED DESCRIPTION	Boost, Charge Pump, Cuk, Flyback, SEPIC Switching Regulator IC Positive or Negative Adjustable 1.215V 1 Output 6A (Switch) 20-WFQFN Exposed Pad
CURRENT - OUTPUT	6A (Switch)
BASE PART NUMBER	LT3579

Related Tags

ADI (Analog Devices, Inc.) LT3579EUFDPBF	LT3579EUFDPBF Distributor	LT3579EUFDPBF Supplier
LT3579EUFDPBF Price	LT3579EUFDPBF Pictures	LT3579EUFDPBF Image
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Related Products

 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV 20TSSOP In stock: 11387 pcs RFQ	 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV 20TSSOP In stock: 20374 pcs RFQ
 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 20QFN In stock: 24349 pcs RFQ	 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REGULATOR In stock: 3955 pcs RFQ
 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REGULATOR In stock: 6526 pcs RFQ	 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV 20TSSOP In stock: 11459 pcs RFQ
 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV 20TSSOP In stock: 21240 pcs RFQ	 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV 20TSSOP In stock: 18552 pcs RFQ
 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 20QFN In stock: 24852 pcs RFQ	 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REGULATOR In stock: 5847 pcs RFQ
 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV 20TSSOP In stock: 11832 pcs RFQ	 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 20QFN In stock: 20748 pcs RFQ

