



ADI (Analog Devices, Inc.)



AHEAD OF WHAT'S POSSIBLE™

LT3579EFE-1

Part Number:	LT3579EFE-1
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REGULATOR
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

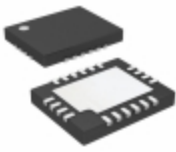
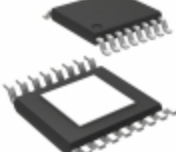
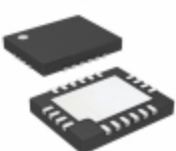
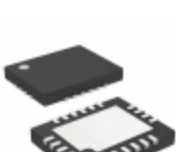
Specifications of LT3579EFE-1

PART NUMBER	LT3579EFE-1
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REGULATOR
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	
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-TSSOP-EP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	20-TSSOP (0.173", 4.40mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive or Negative
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-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-TSSOP (0.173", 4.40mm Width) Exposed Pad
CURRENT - OUTPUT	6A (Switch)

Related Tags

ADI (Analog Devices, Inc.) LT3579EFE-1	LT3579EFE-1 Distributor	LT3579EFE-1 Supplier
LT3579EFE-1 Price	LT3579EFE-1 Pictures	LT3579EFE-1 Image
LT3579EFE-1 PDF Datasheet	LT3579EFE-1 Download Datasheet	LT3579EFE-1 Datasheet
LT3579EFE-1 Stock	Buy LT3579EFE-1	Buy ADI (Analog Devices, Inc.) LT3579EFE-1
ADI (Analog Devices, Inc.) LT3579EFE-1	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Related Products

 LT3579EUF D-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 20QFN In stock: Out stock RFQ	 LT3575IFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG FLYBACK INV ISO 16TSSOP In stock: Out stock RFQ
 LT3579EFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV 20TSSOP In stock: Out stock RFQ	 LT3579EUF D#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 20QFN In stock: Out stock RFQ
 LT3579EFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV 20TSSOP In stock: Out stock RFQ	 LT3579EFE Manufacturers: ADI (Analog Devices, Inc.) Description: IC REGULATOR In stock: Out stock RFQ
 LT3575EFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG FLYBACK INV ISO 16TSSOP In stock: Out stock RFQ	 LT3579EFE-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV 20TSSOP In stock: Out stock RFQ
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