

LT3579IFE-1



AHEAD OF WHAT'S POSSIBLE™

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AHEAD OF WHAT'S POSSIBLE™

Part Number: [LT3579IFE-1](#)

Manufacturer [ADI \(Analog Devices, Inc.\)](#)

Description IC REGULATOR

Data sheet:

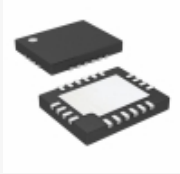
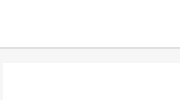
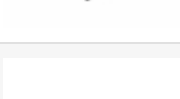
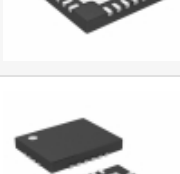
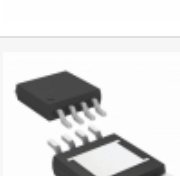
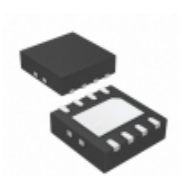
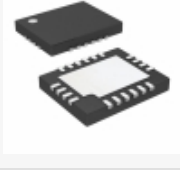
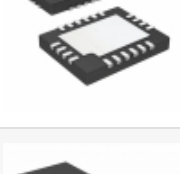
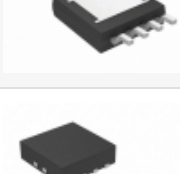
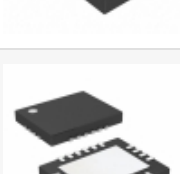
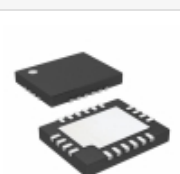
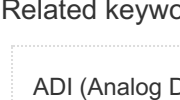
RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
Part Number	LT3579IFE-1	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REGULATOR	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5651 pcs	Data sheet	
Category	Integrated Circuits (ICs)	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)		
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RELATED PRODUCTS			
	Part#: LT3579EFE-1 Description: IC REGULATOR	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3579EUFD-1#PBF Description: IC REG MULT CONFIG INV ADJ 20QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3579IFE#PBF Description: IC REG MULT CONFIG INV 20TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3579IFE-1#PBF Description: IC REG MULT CONFIG INV 20TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3579EFE-1#PBF Description: IC REG MULT CONFIG INV 20TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3579IFE#TRPBF Description: IC REG MULT CONFIG INV 20TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3579EUFD#TRPBF Description: IC REG MULT CONFIG INV ADJ 20QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3579IFE Description: IC REGULATOR	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3579IFE-1#TRPBF Description: IC REG MULT CONFIG INV 20TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3579EUFD-1#TRPBF Description: IC REG MULT CONFIG INV ADJ 20QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3579EUFD#PBF Description: IC REG MULT CONFIG INV ADJ 20QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3580EMS8E#PBF Description: IC REG MULT CONFIG INV ADJ 8MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3580EDD#TRPBF Description: IC REG MULT CONFIG INV ADJ 8DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3579IUFD#PBF Description: IC REG MULT CONFIG INV ADJ 20QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3579IUFD-1#TRPBF Description: IC REG MULT CONFIG INV ADJ 20QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3580EMS8E#TRPBF Description: IC REG MULT CONFIG INV ADJ 8MSOP	Manufacturers: Linear Technology	RFQ
	Part#: LT3580EDD#PBF Description: IC REG MULT CONFIG INV ADJ 8DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3579IUFD-1#PBF Description: IC REG MULT CONFIG INV ADJ 20QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3579IUFD#TRPBF Description: IC REG MULT CONFIG INV ADJ 20QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3579EFE-1#TRPBF Description: IC REG MULT CONFIG INV 20TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

Related keywords for LT3579IFE-1			
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