



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3859EFE

Part Number:	LTC3859EFE
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC POWER MANAGEMENT
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6694 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

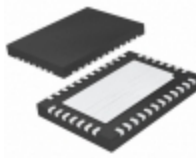
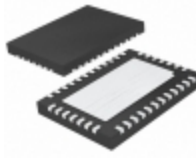
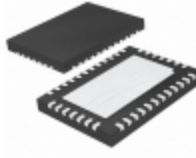
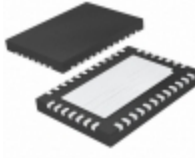
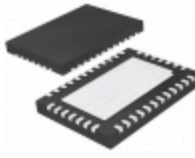
Specifications of LTC3859EFE

PART NUMBER	LTC3859EFE
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC POWER MANAGEMENT
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6694 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 38 V
TOPOLOGY	Buck, Buck-Boost, SEPIC
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	38-TSSOP-EP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	38-TFSOP (0.173", 4.40mm Width) Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	3
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FUNCTION	Step-Down, Step-Up/Step-Down
FREQUENCY - SWITCHING	115kHz ~ 835kHz, 350kHz ~ 535kHz
DUTY CYCLE (MAX)	99%, 100%
DETAILED DESCRIPTION	Buck, Buck-Boost, SEPIC Regulator Positive Output Step-Down, Step-Up/Step-Down DC-DC Controller IC 38-TSSOP-EP
CONTROL FEATURES	Enable, Frequency Control, Power Good, Soft Start, Tracking
CLOCK SYNC	No

Related Tags

ADI (Analog Devices, Inc.) LTC3859EFE	LTC3859EFE Distributor	LTC3859EFE Supplier
LTC3859EFE Price	LTC3859EFE Pictures	LTC3859EFE Image
LTC3859EFE PDF Datasheet	LTC3859EFE Download Datasheet	LTC3859EFE Datasheet
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Analog Devices Inc. LTC3859EFE	Analog Devices, Inc. LTC3859EFE	

Related Products

 LTC3859AMPFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 38TSSOP In stock: 5214 pcs RFQ	 LTC3859AMPFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 38TSSOP In stock: 5809 pcs RFQ
 LTC3859AMPUHF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOPOLOGY 38QFN In stock: 6570 pcs RFQ	 LTC3859IFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 38TSSOP In stock: 17154 pcs RFQ
 LTC3859AMPUHF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOPOLOGY 38QFN In stock: 3730 pcs RFQ	 LTC3859EFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 38TSSOP In stock: 8448 pcs RFQ
 LTC3859EUHF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOPOLOGY 38QFN In stock: 15070 pcs RFQ	 LTC3859ALMPUHF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOPOLOGY 38QFN In stock: 6564 pcs RFQ
 LTC3859IFE Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 4044 pcs RFQ	 LTC3859AMPFE Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 4029 pcs RFQ
 LTC3859EFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 38TSSOP In stock: 15417 pcs RFQ	 LTC3859EUHF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOPOLOGY 38QFN In stock: 9913 pcs RFQ