



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3859ALMPFE

Part Number:	LTC3859ALMPFE
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC POWER MANAGEMENT
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6987 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

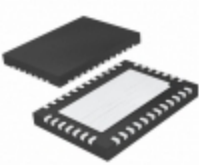
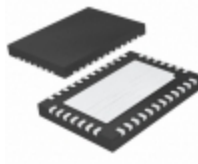
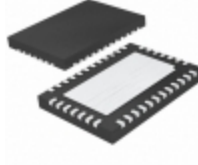
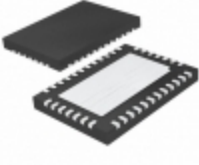
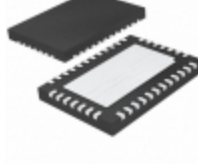
Specifications of LTC3859ALMPFE

PART NUMBER	LTC3859ALMPFE
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC POWER MANAGEMENT
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6987 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	-55°C ~ 150°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.) LTC3859ALMPFE	LTC3859ALMPFE Distributor	LTC3859ALMPFE Supplier
LTC3859ALMPFE Price	LTC3859ALMPFE Pictures	LTC3859ALMPFE Image
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Related Products

 Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 3272 pcs RFQ	 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOPOLOGY 38QFN In stock: 4940 pcs RFQ
 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOPOLOGY 38QFN In stock: 8272 pcs RFQ	 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 38TSSOP In stock: 14276 pcs RFQ
 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOPOLOGY 38QFN In stock: 15055 pcs RFQ	 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 38TSSOP In stock: 5214 pcs RFQ
 Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 4029 pcs RFQ	 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 38TSSOP In stock: 5438 pcs RFQ
 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 38TSSOP In stock: 4904 pcs RFQ	 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOPOLOGY 38QFN In stock: 13365 pcs RFQ
 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOPOLOGY 38QFN In stock: 6564 pcs RFQ	 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 38TSSOP In stock: 8823 pcs RFQ