




ADI (Analog Devices, Inc.)

LTC3859ALEFE

Part Number:	LTC3859ALEFE
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC POWER MANAGEMENT
Datasheets:	
RoHS Status:	 Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

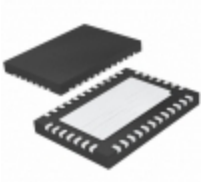
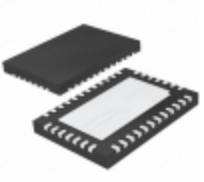
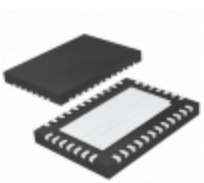
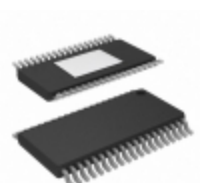
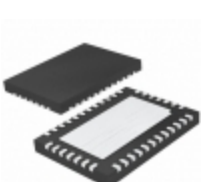



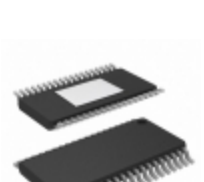
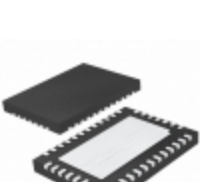


Specifications of LTC3859ALEFE

PART NUMBER	LTC3859ALEFE
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC POWER MANAGEMENT
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
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.) LTC3859ALEFE	LTC3859ALEFE Distributor	LTC3859ALEFE Supplier
LTC3859ALEFE Price	LTC3859ALEFE Pictures	LTC3859ALEFE Image
LTC3859ALEFE PDF Datasheet	LTC3859ALEFE Download Datasheet	LTC3859ALEFE Datasheet
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Related Products

 <p>LTC3859AHUHF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOPOLOGY 38QFN In stock: Out stock</p> <p>RFQ</p>	 <p>LTC3859AIUHF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOPOLOGY 38QFN In stock: Out stock</p> <p>RFQ</p>
 <p>LTC3859ALEUHF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOPOLOGY 38QFN In stock: Out stock</p> <p>RFQ</p>	 <p>LTC3859ALEFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 38TSSOP In stock: Out stock</p> <p>RFQ</p>
 <p>LTC3859ALEUHF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOPOLOGY 38QFN In stock: 20 pcs</p> <p>RFQ</p>	 <p>LTC3859AIFE Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock</p> <p>RFQ</p>
 <p>LTC3859AIFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 38TSSOP In stock: 25 pcs</p> <p>RFQ</p>	 <p>LTC3859ALEFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 38TSSOP In stock: 12 pcs</p> <p>RFQ</p>
 <p>LTC3859ALHFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 38TSSOP In stock: 13 pcs</p> <p>RFQ</p>	 <p>LTC3859AIUHF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOPOLOGY 38QFN In stock: 17 pcs</p> <p>RFQ</p>
 <p>LTC3859ALHFE Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock</p> <p>RFQ</p>	 <p>LTC3859AIFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 38TSSOP In stock: Out stock</p> <p>RFQ</p>