




ADI (Analog Devices, Inc.)

**LTC3855EFE**

Part Number:	LTC3855EFE
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.





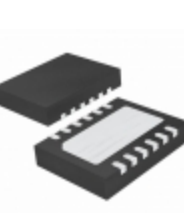

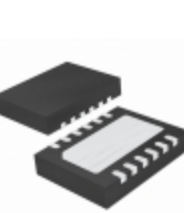
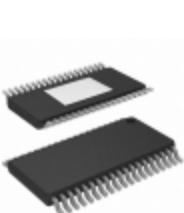
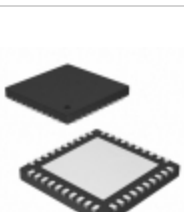

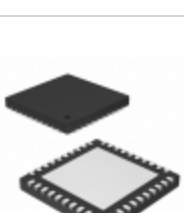
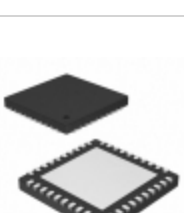
## Specifications of LTC3855EFE

PART NUMBER	LTC3855EFE
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
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	38-TSSOP-EP
SERIES	PolyPhase®
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 ~ 85°C (TA)
NUMBER OF OUTPUTS	2
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	250kHz ~ 770kHz
DUTY CYCLE (MAX)	95%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 38-TSSOP-EP
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Phase Control, Power Good, Soft Start, Tracking
CLOCK SYNC	No

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 <p><b>LTC3854IMSE#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 12MSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC3855EFE#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 38TSSOP In stock: 309 pcs</p> <p><a href="#">RFQ</a></p>
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