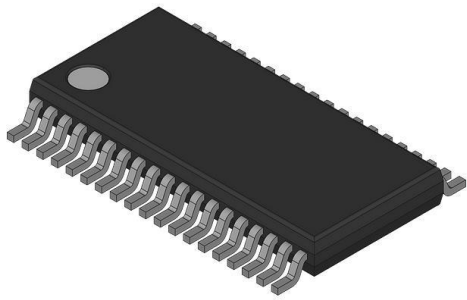


# LTC3859AEFE#PBF Datasheet

[www.digi-electronics.com](http://www.digi-electronics.com)



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DiGi Electronics Part Number	LTC3859AEFE#PBF-DG
Manufacturer	<a href="#">Linear Technology</a>
Manufacturer Product Number	LTC3859AEFE#PBF
Description	DUAL SWITCHING CONTROLLER, CURRE
Detailed Description	Buck, Buck-Boost, SEPIC Regulator Positive Output Step-Down, Step-Up/Step-Down DC-DC Controller IC 38-TSSOP-EP

This model LTC3859AEFE#PBF is available at DiGi.Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

LTC3859AEFE#PBF

Series:

-

Output Type:

Transistor Driver

Output Configuration:

Positive

Number of Outputs:

3

Voltage - Supply (Vcc/Vdd):

4.5V ~ 38V

Duty Cycle (Max):

99%, 100%

Clock Sync:

No

Control Features:

Enable, Frequency Control, Power Good, Soft Start, Tracking

Mounting Type:

Surface Mount

Supplier Device Package:

38-TSSOP-EP

Manufacturer:

Linear Technology

Product Status:

Active

Function:

Step-Down, Step-Up/Step-Down

Topology:

Buck, Buck-Boost, SEPIC

Output Phases:

2

Frequency - Switching:

115kHz ~ 835kHz, 350kHz ~ 535kHz

Synchronous Rectifier:

Yes

Serial Interfaces:

-

Operating Temperature:

-40°C ~ 125°C (TJ)

Package / Case:

38-TFSOP (0.173", 4.40mm Width) Exposed Pad

Base Product Number:

LTC3859

## Environmental & Export classification

ECCN:

EAR99

HTSUS:

8542.39.0001

## OUR CERTIFICATE

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