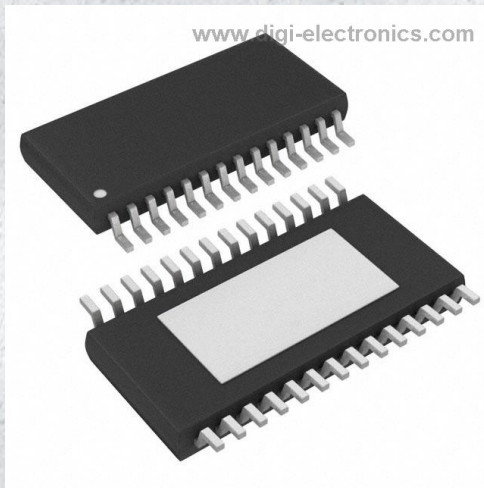


# LT3840IFE Datasheet



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DiGi Electronics Part Number	LT3840IFE-DG
Manufacturer	<a href="#">Analog Devices Inc.</a>
Manufacturer Product Number	LT3840IFE
Description	IC REGULATOR
Detailed Description	Buck Regulator Positive or Negative Output Step-Down DC-DC Controller IC 28-TSSOP-EP

This model LT3840IFE is available at DiGi Electronics.

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## Purchase and inquiry

**Manufacturer Product Number:**

LT3840IFE

**Series:**

-

**Output Type:**

Transistor Driver

**Output Configuration:**

Positive or Negative

**Number of Outputs:**

1

**Voltage - Supply (Vcc/Vdd):**

2.5V ~ 60V

**Duty Cycle (Max):**

99%

**Clock Sync:**

Yes

**Control Features:**

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

**Mounting Type:**

Surface Mount

**Supplier Device Package:**

28-TSSOP-EP

**Manufacturer:**

Analog Devices Inc.

**Product Status:**

Obsolete

**Function:**

Step-Down

**Topology:**

Buck

**Output Phases:**

1

**Frequency - Switching:**

50kHz ~ 1MHz

**Synchronous Rectifier:**

Yes

**Serial Interfaces:**

-

**Operating Temperature:**

-40°C ~ 125°C

**Package / Case:**

28-TSSOP (0.173", 4.40mm Width) Exposed Pad

**Base Product Number:**

LT3840

## Environmental & Export classification

**Moisture Sensitivity Level (MSL):**

1 (Unlimited)

**HTSUS:**

8542.39.0001

**ECCN:**

EAR99

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