



ADI (Analog Devices, Inc.)

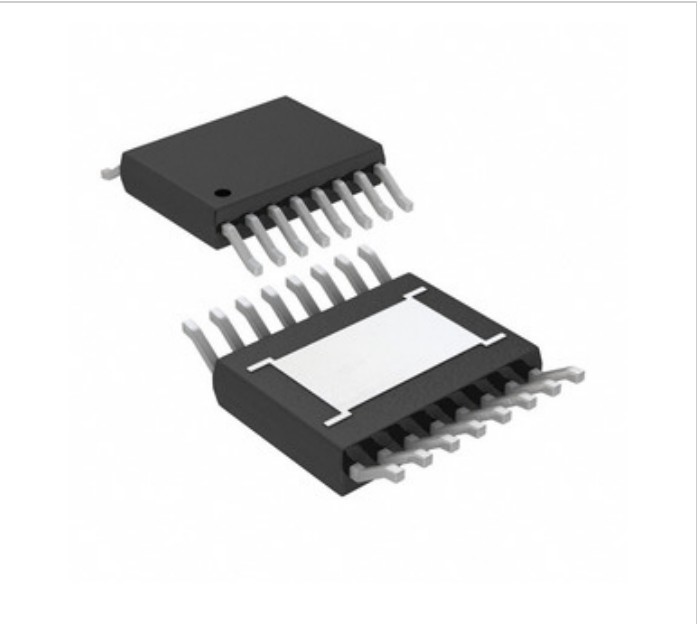


Image may be representation. See specifications for product details.

LT3837EFE#TRPBF

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3837EFE#TRPBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                            |
| Product description | IC REG CTRLR FLYBACK 16TSSOP                                                                                          |
| Datasheets:         |  <a href="#">LT3837EFE#TRPBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 23742 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

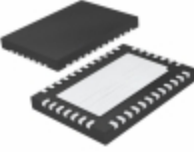
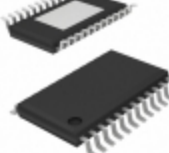
Specifications of LT3837EFE#TRPBF

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3837EFE#TRPBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                              |
| DESCRIPTION                      | IC REG CTRLR FLYBACK 16TSSOP                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 23742 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">LT3837EFE#TRPBF.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 20 V                                                                                                            |
| TOPOLOGY                         | Flyback                                                                                                                 |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP-EP                                                                                                             |
| SERIES                           | -                                                                                                                       |
| SERIAL INTERFACES                | -                                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                                             |
| OUTPUT TYPE                      | Transistor Driver                                                                                                       |
| OUTPUT PHASES                    | 1                                                                                                                       |
| OUTPUT CONFIGURATION             | Positive, Isolation Capable                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                      |
| NUMBER OF OUTPUTS                | 1                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| FUNCTION                         | Step-Up/Step-Down                                                                                                       |
| FREQUENCY - SWITCHING            | 100kHz                                                                                                                  |
| DUTY CYCLE (MAX)                 | 88%                                                                                                                     |
| DETAILED DESCRIPTION             | Flyback Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 16-TSSOP-EP                  |
| CONTROL FEATURES                 | Enable, Frequency Control, On Time Control                                                                              |
| CLOCK SYNC                       | Yes                                                                                                                     |
| BASE PART NUMBER                 | LT3837                                                                                                                  |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) LT3837EFE#TRPBF | LT3837EFE#TRPBF Distributor          | LT3837EFE#TRPBF Supplier                       |
| LT3837EFE#TRPBF Price                      | LT3837EFE#TRPBF Pictures             | LT3837EFE#TRPBF Image                          |
| LT3837EFE#TRPBF PDF Datasheet              | LT3837EFE#TRPBF Download Datasheet   | LT3837EFE#TRPBF Datasheet                      |
| LT3837EFE#TRPBF Stock                      | Buy LT3837EFE#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT3837EFE#TRPBF |
| ADI (Analog Devices, Inc.) LT3837EFE#TRPBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LT3837EFE#TRPBF | AD LT3837EFE#TRPBF                   | ADI (Analog Devices, Inc.) LT3837EFE#TRPBF     |
| Analog Devices Inc. LT3837EFE#TRPBF        | Analog Devices, Inc. LT3837EFE#TRPBF |                                                |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LT3837EFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR FLYBACK 16TSSOP<br/>In stock: 15522 pcs<br/><b>RFQ</b></div>      |  <div><b>LT3800IFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 16TSSOP<br/>In stock: 18661 pcs<br/><b>RFQ</b></div>     |
|  <div><b>LT3840EFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28TSSOP<br/>In stock: 19574 pcs<br/><b>RFQ</b></div>       |  <div><b>LT3840EFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28TSSOP<br/>In stock: 10560 pcs<br/><b>RFQ</b></div>       |
|  <div><b>LT3837IFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR FLYBACK 16TSSOP<br/>In stock: 24256 pcs<br/><b>RFQ</b></div>    |  <div><b>LT3840EUF#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 38QFN<br/>In stock: 12724 pcs<br/><b>RFQ</b></div>         |
|  <div><b>LT3825EFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR FLYBACK 16TSSOP<br/>In stock: 14025 pcs<br/><b>RFQ</b></div>      |  <div><b>LT3837IFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR FLYBACK 16TSSOP<br/>In stock: 13480 pcs<br/><b>RFQ</b></div>    |
|  <div><b>LT3804EFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SECONDARY SIDE CTRLR 28TSSOP<br/>In stock: 13879 pcs<br/><b>RFQ</b></div> |  <div><b>LT3840EFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: 6343 pcs<br/><b>RFQ</b></div>                         |
|  <div><b>LT3825EFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR FLYBACK 16TSSOP<br/>In stock: 23095 pcs<br/><b>RFQ</b></div>    |  <div><b>LT3804EFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SECONDARY SIDE CTRLR 28TSSOP<br/>In stock: 13115 pcs<br/><b>RFQ</b></div> |