



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3838EFE

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3838EFE                                                                                                           |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC POWER MANAGEMENT                                                                                                  |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6866 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

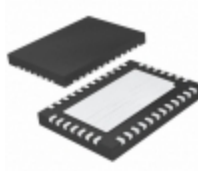
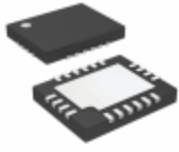
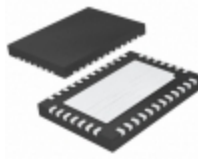
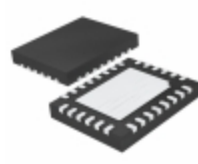
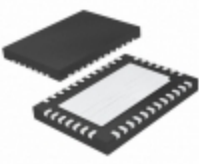
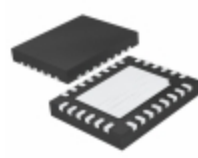
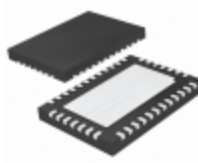
Specifications of LTC3838EFE

|                                |                                                                            |
|--------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                    | LTC3838EFE                                                                 |
| MANUFACTURER                   | ADI (Analog Devices, Inc.)                                                 |
| DESCRIPTION                    | IC POWER MANAGEMENT                                                        |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant                                         |
| QUANTITY AVAILABLE             | 6866 pcs                                                                   |
| 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 ~ 125°C (TJ)                                                         |
| NUMBER OF OUTPUTS              | 2                                                                          |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant                                         |
| FUNCTION                       | Step-Down                                                                  |
| FREQUENCY - SWITCHING          | 200kHz ~ 2MHz                                                              |
| DUTY CYCLE (MAX)               | -                                                                          |
| DETAILED DESCRIPTION           | Buck Regulator Positive Output Step-Down DC-DC Controller IC 38-TSSOP-EP   |
| CONTROL FEATURES               | Enable, Frequency Control, Phase Control, Power Good, Soft Start, Tracking |
| CLOCK SYNC                     | No                                                                         |

Related Tags

|                                       |                                     |                                           |
|---------------------------------------|-------------------------------------|-------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3838EFE | LTC3838EFE Distributor              | LTC3838EFE Supplier                       |
| LTC3838EFE Price                      | LTC3838EFE Pictures                 | LTC3838EFE Image                          |
| LTC3838EFE PDF Datasheet              | LTC3838EFE Download Datasheet       | LTC3838EFE Datasheet                      |
| LTC3838EFE Stock                      | Buy LTC3838EFE                      | Buy ADI (Analog Devices, Inc.) LTC3838EFE |
| ADI (Analog Devices, Inc.) LTC3838EFE | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor    |
| ADI (Analog Devices, Inc.) LTC3838EFE | AD LTC3838EFE                       | ADI (Analog Devices, Inc.) LTC3838EFE     |
| Analog Devices Inc. LTC3838EFE        | Analog Devices, Inc. LTC3838EFE     |                                           |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 38TSSOP<br/>In stock: 24913 pcs</div><div>RFQ</div></div>                     | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 38TSSOP<br/>In stock: 13731 pcs</div><div>RFQ</div></div>                       |
| <div><div>LTC3838EUHF#TRPBF<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 38QFN<br/>In stock: 22968 pcs</div><div>RFQ</div></div> | <div><div>LTC3835IUFD#TRPBF<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 20QFN<br/>In stock: 15610 pcs</div><div>RFQ</div></div>   |
| <div><div>LTC3838EUHF#PBF<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 38QFN<br/>In stock: 22705 pcs</div><div>RFQ</div></div>   | <div><div>LTC3836EGN<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 5515 pcs</div><div>RFQ</div></div>               |
| <div><div>LTC3836EUFD#TRPBF<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28QFN<br/>In stock: 24586 pcs</div><div>RFQ</div></div> | <div><div>LTC3838EUHF-1#TRPBF<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 38QFN<br/>In stock: 25171 pcs</div><div>RFQ</div></div> |
| <div><div>LTC3836EUFD#PBF<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28QFN<br/>In stock: 19373 pcs</div><div>RFQ</div></div>   | <div><div>LTC3836EGN#TRPBF<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 27931 pcs</div><div>RFQ</div></div>   |
| <div><div>LTC3838EUHF-1#PBF<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 38QFN<br/>In stock: 15202 pcs</div><div>RFQ</div></div> | <div><div>LTC3836EGN#PBF<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 15408 pcs</div><div>RFQ</div></div>     |