



LTC3892EFE-1

|                     |                                    |
|---------------------|------------------------------------|
| Part Number:        | LTC3892EFE-1                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)         |
| Product description | IC POWER MANAGEMENT                |
| Datasheets:         |                                    |
| RoHs Status         | Contains lead / RoHS non-compliant |
| Stock Condition     | 4749 pcs stock                     |
| Ship From           | Hong Kong                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS              |

REQUEST FOR QUOTATION

Specifications of LTC3892EFE-1

|                                |                                                                            |
|--------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                    | LTC3892EFE-1                                                               |
| MANUFACTURER                   | ADI (Analog Devices, Inc.)                                                 |
| DESCRIPTION                    | IC POWER MANAGEMENT                                                        |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant                                         |
| QUANTITY AVAILABLE             | 4749 pcs                                                                   |
| DATA SHEET                     |                                                                            |
| VOLTAGE - SUPPLY (VCC/VDD)     | 4.5 V ~ 60 V                                                               |
| TOPOLOGY                       | Buck                                                                       |
| SYNCHRONOUS RECTIFIER          | Yes                                                                        |
| SUPPLIER DEVICE PACKAGE        | 28-TSSOP-EP                                                                |
| SERIES                         | -                                                                          |
| SERIAL INTERFACES              | -                                                                          |
| PACKAGING                      | Tube                                                                       |
| PACKAGE / CASE                 | 28-TSSOP (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          | 105kHz ~ 835kHz, 350kHz ~ 535kHz                                           |
| DUTY CYCLE (MAX)               | 99%                                                                        |
| DETAILED DESCRIPTION           | Buck Regulator Positive Output Step-Down DC-DC Controller IC 28-TSSOP-EP   |
| CONTROL FEATURES               | Current Limit, Enable, Frequency Control, Power Good, Soft Start, Tracking |
| CLOCK SYNC                     | No                                                                         |

Related Tags

|                                         |                                     |                                             |
|-----------------------------------------|-------------------------------------|---------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3892EFE-1 | LTC3892EFE-1 Distributor            | LTC3892EFE-1 Supplier                       |
| LTC3892EFE-1 Price                      | LTC3892EFE-1 Pictures               | LTC3892EFE-1 Image                          |
| LTC3892EFE-1 PDF Datasheet              | LTC3892EFE-1 Download Datasheet     | LTC3892EFE-1 Datasheet                      |
| LTC3892EFE-1 Stock                      | Buy LTC3892EFE-1                    | Buy ADI (Analog Devices, Inc.) LTC3892EFE-1 |
| ADI (Analog Devices, Inc.) LTC3892EFE-1 | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor      |
| ADI (Analog Devices, Inc.) LTC3892EFE-1 | AD LTC3892EFE-1                     | ADI (Analog Devices, Inc.) LTC3892EFE-1     |
| Analog Devices Inc. LTC3892EFE-1        | Analog Devices, Inc. LTC3892EFE-1   |                                             |

Related Products

|                                                                                                                                                                               |                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LTC3891MPUDC#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 20QFN<br/>In stock: 7500 pcs</div> <div>RFQ</div> | <div></div> <div><b>LTC3892EUH-2#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 14923 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>LTC3892EFE-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28TSSOP<br/>In stock: 9846 pcs</div> <div>RFQ</div> | <div></div> <div><b>LTC3892EUH#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 16799 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>LTC3891MPFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 20TSSOP<br/>In stock: 5312 pcs</div> <div>RFQ</div>  | <div></div> <div><b>LTC3891IUDC#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 20QFN<br/>In stock: 9714 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>LTC3892EUH-2#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 7814 pcs</div> <div>RFQ</div>   | <div></div> <div><b>LTC3892EFE-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28TSSOP<br/>In stock: 14573 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LTC3891MPUDC#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 20QFN<br/>In stock: 5349 pcs</div> <div>RFQ</div>   | <div></div> <div><b>LTC3892EUH#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 10026 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>LTC3891IUDC#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 20QFN<br/>In stock: 9575 pcs</div> <div>RFQ</div>    | <div></div> <div><b>LTC3891MPFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 20TSSOP<br/>In stock: 5985 pcs</div> <div>RFQ</div>   |