



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3892HFE-1#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3892HFE-1#PBF                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG CTRLR BUCK 28TSSOP                                                                                    |
| Datasheets:         |  LTC3892HFE-1#PBF.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6584 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

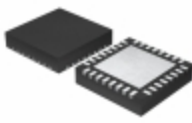
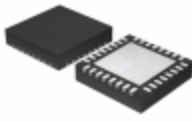
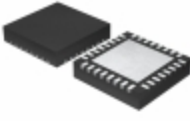
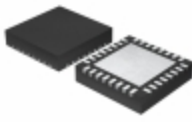
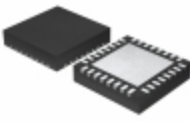
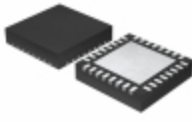
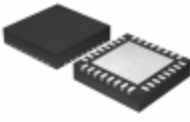
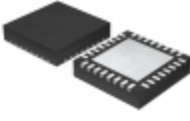
Specifications of LTC3892HFE-1#PBF

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3892HFE-1#PBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                               |
| DESCRIPTION                      | IC REG CTRLR BUCK 28TSSOP                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 6584 pcs                                                                                                 |
| DATA SHEET                       |  LTC3892HFE-1#PBF.pdf |
| 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 ~ 150°C (TJ)                                                                                       |
| NUMBER OF OUTPUTS                | 2                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS 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                                                                                                       |
| BASE PART NUMBER                 | LTC3892                                                                                                  |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3892HFE-1#PBF | LTC3892HFE-1#PBF Distributor          | LTC3892HFE-1#PBF Supplier                       |
| LTC3892HFE-1#PBF Price                      | LTC3892HFE-1#PBF Pictures             | LTC3892HFE-1#PBF Image                          |
| LTC3892HFE-1#PBF PDF Datasheet              | LTC3892HFE-1#PBF Download Datasheet   | LTC3892HFE-1#PBF Datasheet                      |
| LTC3892HFE-1#PBF Stock                      | Buy LTC3892HFE-1#PBF                  | Buy ADI (Analog Devices, Inc.) LTC3892HFE-1#PBF |
| ADI (Analog Devices, Inc.) LTC3892HFE-1#PBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LTC3892HFE-1#PBF | AD LTC3892HFE-1#PBF                   | ADI (Analog Devices, Inc.) LTC3892HFE-1#PBF     |
| Analog Devices Inc. LTC3892HFE-1#PBF        | Analog Devices, Inc. LTC3892HFE-1#PBF |                                                 |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
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| <div><div><b>LTC3892HUH-2#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 8018 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>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>LTC3892IFE-1</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 2935 pcs</div><div>RFQ</div></div>              |
| <div><div><b>LTC3892HFE-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28TSSOP<br/>In stock: 12325 pcs</div><div>RFQ</div></div> | <div><div><b>LTC3892HUH#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 13731 pcs</div><div>RFQ</div></div>     |
| <div><div><b>LTC3892HUH-2#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 13113 pcs</div><div>RFQ</div></div>   | <div><div><b>LTC3892HUH#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 7370 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>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>LTC3892HFE-1</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 5523 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>       |