



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

Part Number:  
Manufacturer/Brand:  
Product description  
Datasheets:  
RoHs Status  
Stock Condition  
Ship From  
Shipment Way

LTC3892MPUH#TRPBF  
ADI (Analog Devices, Inc.)  
IC REG CTRLR BUCK 32QFN  
 LTC3892MPUH#TRPBF.pdf  
 Lead free / RoHS Compliant  
4624 pcs stock  
Hong Kong  
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

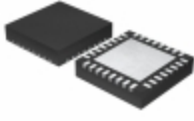
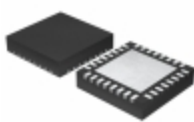
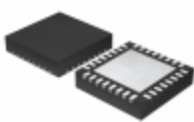
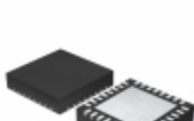
Specifications of LTC3892MPUH#TRPBF

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3892MPUH#TRPBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                |
| DESCRIPTION                      | IC REG CTRLR BUCK 32QFN                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 4624 pcs                                                                                                  |
| DATA SHEET                       |  LTC3892MPUH#TRPBF.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 60 V                                                                                              |
| TOPOLOGY                         | Buck                                                                                                      |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 32-QFN (5x5)                                                                                              |
| SERIES                           | -                                                                                                         |
| SERIAL INTERFACES                | -                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                          |
| PACKAGE / CASE                   | 32-WFQFN Exposed Pad                                                                                      |
| OUTPUT TYPE                      | Transistor Driver                                                                                         |
| OUTPUT PHASES                    | 2                                                                                                         |
| OUTPUT CONFIGURATION             | Positive                                                                                                  |
| OPERATING TEMPERATURE            | -55°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 32-QFN (5x5)                                 |
| 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.) LTC3892MPUH#TRPBF | LTC3892MPUH#TRPBF Distributor          | LTC3892MPUH#TRPBF Supplier                       |
| LTC3892MPUH#TRPBF Price                      | LTC3892MPUH#TRPBF Pictures             | LTC3892MPUH#TRPBF Image                          |
| LTC3892MPUH#TRPBF PDF Datasheet              | LTC3892MPUH#TRPBF Download Datasheet   | LTC3892MPUH#TRPBF Datasheet                      |
| LTC3892MPUH#TRPBF Stock                      | Buy LTC3892MPUH#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC3892MPUH#TRPBF |
| ADI (Analog Devices, Inc.) LTC3892MPUH#TRPBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LTC3892MPUH#TRPBF | AD LTC3892MPUH#TRPBF                   | ADI (Analog Devices, Inc.) LTC3892MPUH#TRPBF     |
| Analog Devices Inc. LTC3892MPUH#TRPBF        | Analog Devices, Inc. LTC3892MPUH#TRPBF |                                                  |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                       |
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| <div><div>LTC3892MPFE-1#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28TSSOP<br/>In stock: 3818 pcs</div><div>RFQ</div></div>        | <div><div>LTC3892MPUH#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 6826 pcs</div><div>RFQ</div></div>          |
| <div><div>LTC3892MPUH#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 14879 pcs</div><div>RFQ</div></div>         | <div><div>LTC3892MPUH#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 3749 pcs</div><div>RFQ</div></div>          |
| <div><div>LTC3894EFE#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 150V LOW IQ STEP-DOWN DC/DC CONT<br/>In stock: 27918 pcs</div><div>RFQ</div></div> | <div><div>LTC3894IFE#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 150V LOW IQ STEP-DOWN DC/DC CONT<br/>In stock: 14750 pcs</div><div>RFQ</div></div>   |
| <div><div>LTC3892MPFE-1</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 5581 pcs</div><div>RFQ</div></div>                  | <div><div>LTC3894IFE#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 150V LOW IQ STEP-DOWN DC/DC CONT<br/>In stock: 28033 pcs</div><div>RFQ</div></div> |
| <div><div>LTC3892MPUH#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 5072 pcs</div><div>RFQ</div></div>          | <div><div>LTC3894EFE#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 150V LOW IQ STEP-DOWN DC/DC CONT<br/>In stock: 16073 pcs</div><div>RFQ</div></div>   |
| <div><div>LTC3892MPUH#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 3985 pcs</div><div>RFQ</div></div>            | <div><div>LTC3892MPFE-1#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28TSSOP<br/>In stock: 5841 pcs</div><div>RFQ</div></div>      |