



ADI (Analog Devices, Inc.)

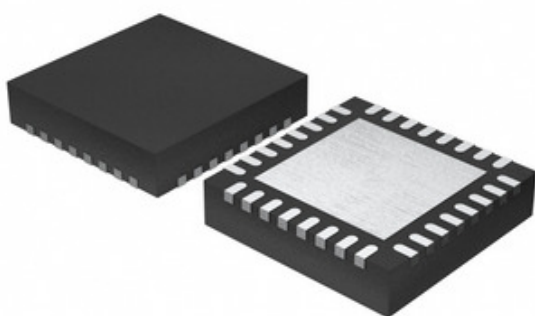


Image may be representation. See specifications for product details.

LTC3890MPUH-2#TRPBF

|                     |                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3890MPUH-2#TRPBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                                |
| Product description | IC REG CTRLR BUCK/SEPIC 32QFN                                                                                             |
| Datasheets:         |  <a href="#">LTC3890MPUH-2#TRPBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant              |
| Stock Condition     | 4741 pcs stock                                                                                                            |
| Ship From           | Hong Kong                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                     |

REQUEST FOR QUOTATION

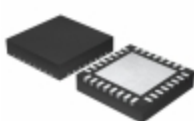
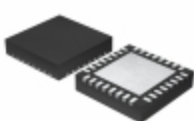
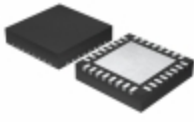
Specifications of LTC3890MPUH-2#TRPBF

|                                  |                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3890MPUH-2#TRPBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                  |
| DESCRIPTION                      | IC REG CTRLR BUCK/SEPIC 32QFN                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| QUANTITY AVAILABLE               | 4741 pcs                                                                                                                    |
| DATA SHEET                       |  <a href="#">LTC3890MPUH-2#TRPBF.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 60 V                                                                                                                  |
| TOPOLOGY                         | Buck, SEPIC                                                                                                                 |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 32-QFN (5x5)                                                                                                                |
| SERIES                           | PolyPhase®                                                                                                                  |
| 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, Step-Up/Step-Down                                                                                                |
| FREQUENCY - SWITCHING            | 105kHz ~ 835kHz, 350kHz ~ 535kHz                                                                                            |
| DUTY CYCLE (MAX)                 | 99%                                                                                                                         |
| DETAILED DESCRIPTION             | Buck, SEPIC Regulator Positive Output Step-Down, Step-Up/Step-Down DC-DC Controller IC 32-QFN (5x5)                         |
| CONTROL FEATURES                 | Enable, Frequency Control, Phase Control, Power Good, Soft Start, Tracking                                                  |
| CLOCK SYNC                       | No                                                                                                                          |
| BASE PART NUMBER                 | LTC3890                                                                                                                     |

Related Tags

|                                                |                                          |                                                    |
|------------------------------------------------|------------------------------------------|----------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3890MPUH-2#TRPBF | LTC3890MPUH-2#TRPBF Distributor          | LTC3890MPUH-2#TRPBF Supplier                       |
| LTC3890MPUH-2#TRPBF Price                      | LTC3890MPUH-2#TRPBF Pictures             | LTC3890MPUH-2#TRPBF Image                          |
| LTC3890MPUH-2#TRPBF PDF Datasheet              | LTC3890MPUH-2#TRPBF Download Datasheet   | LTC3890MPUH-2#TRPBF Datasheet                      |
| LTC3890MPUH-2#TRPBF Stock                      | Buy LTC3890MPUH-2#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC3890MPUH-2#TRPBF |
| ADI (Analog Devices, Inc.) LTC3890MPUH-2#TRPBF | ADI (Analog Devices, Inc.) Supplier      | ADI (Analog Devices, Inc.) Distributor             |
| ADI (Analog Devices, Inc.) LTC3890MPUH-2#TRPBF | AD LTC3890MPUH-2#TRPBF                   | ADI (Analog Devices, Inc.) LTC3890MPUH-2#TRPBF     |
| Analog Devices Inc. LTC3890MPUH-2#TRPBF        | Analog Devices, Inc. LTC3890MPUH-2#TRPBF |                                                    |

Related Products

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| <div><div>LTC3891EUDC#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 20QFN<br/>In stock: 24197 pcs</div><div>RFQ</div></div>         | <div><div>LTC3890MPGN-1#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 4564 pcs</div><div>RFQ</div></div>    |
| <div><div>LTC3890MPUH#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK/SEPIC 32QFN<br/>In stock: 3779 pcs</div><div>RFQ</div></div>      | <div><div>LTC3890MPUH#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK/SEPIC 32QFN<br/>In stock: 5234 pcs</div><div>RFQ</div></div> |
| <div><div>LTC3890MPGN-3#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK/SEPIC 28SSOP<br/>In stock: 3484 pcs</div><div>RFQ</div></div>   | <div><div>LTC3891EFE#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 20TSSOP<br/>In stock: 22804 pcs</div><div>RFQ</div></div>     |
| <div><div>LTC3891EFE#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 20TSSOP<br/>In stock: 10970 pcs</div><div>RFQ</div></div>          | <div><div>LTC3890MPUH-2#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK/SEPIC 32QFN<br/>In stock: 4128 pcs</div><div>RFQ</div></div> |
| <div><div>LTC3891HFE#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 20TSSOP<br/>In stock: 11164 pcs</div><div>RFQ</div></div>          | <div><div>LTC3891HFE#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 20TSSOP<br/>In stock: 15087 pcs</div><div>RFQ</div></div>     |
| <div><div>LTC3890MPGN-3#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK/SEPIC 28SSOP<br/>In stock: 4366 pcs</div><div>RFQ</div></div> | <div><div>LTC3891EUDC#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 20QFN<br/>In stock: 12766 pcs</div><div>RFQ</div></div>        |