



LT8390EFE#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT8390EFE#TRPBF                                                                                              |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG CTRLR BUCK/BOOST 28TSS                                                                                |
|                     | <a href="#">1.LT8390EFE#TRPBF.pdf</a>                                                                        |
|                     | <a href="#">2.LT8390EFE#TRPBF.pdf</a>                                                                        |
|                     | <a href="#">3.LT8390EFE#TRPBF.pdf</a>                                                                        |
|                     | <a href="#">4.LT8390EFE#TRPBF.pdf</a>                                                                        |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

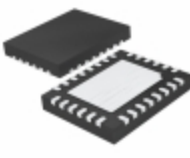
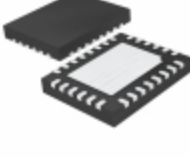
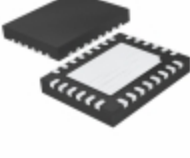
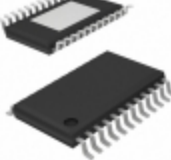
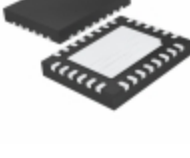
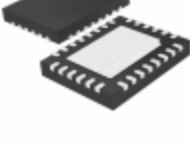
Specifications of LT8390EFE#TRPBF

|                                  |                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT8390EFE#TRPBF                                                                                                                                                  |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                       |
| DESCRIPTION                      | IC REG CTRLR BUCK/BOOST 28TSS                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                       |
| DATA SHEET                       | <a href="#">1.LT8390EFE#TRPBF.pdf</a><br><a href="#">2.LT8390EFE#TRPBF.pdf</a><br><a href="#">3.LT8390EFE#TRPBF.pdf</a><br><a href="#">4.LT8390EFE#TRPBF.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 60 V                                                                                                                                                       |
| TOPOLOGY                         | Buck-Boost                                                                                                                                                       |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 28-TSSOP                                                                                                                                                         |
| SERIES                           | -                                                                                                                                                                |
| SERIAL INTERFACES                | -                                                                                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                 |
| PACKAGE / CASE                   | 28-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                                                                                      |
| OUTPUT TYPE                      | Transistor Driver                                                                                                                                                |
| OUTPUT PHASES                    | 1                                                                                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                                                               |
| NUMBER OF OUTPUTS                | 1                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                       |
| FUNCTION                         | Step-Up/Step-Down                                                                                                                                                |
| FREQUENCY - SWITCHING            | 190kHz ~ 630kHz                                                                                                                                                  |
| DUTY CYCLE (MAX)                 | 95%                                                                                                                                                              |
| DETAILED DESCRIPTION             | Buck-Boost Regulator Positive Output Step-Up/Step-Down DC-DC Controller IC 28-TSSOP                                                                              |
| CONTROL FEATURES                 | Current Limit, Frequency Control, Soft Start                                                                                                                     |
| CLOCK SYNC                       | Yes                                                                                                                                                              |
| BASE PART NUMBER                 | LT8390                                                                                                                                                           |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) LT8390EFE#TRPBF | LT8390EFE#TRPBF Distributor          | LT8390EFE#TRPBF Supplier                       |
| LT8390EFE#TRPBF Price                      | LT8390EFE#TRPBF Pictures             | LT8390EFE#TRPBF Image                          |
| LT8390EFE#TRPBF PDF Datasheet              | LT8390EFE#TRPBF Download Datasheet   | LT8390EFE#TRPBF Datasheet                      |
| LT8390EFE#TRPBF Stock                      | Buy LT8390EFE#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT8390EFE#TRPBF |
| ADI (Analog Devices, Inc.) LT8390EFE#TRPBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LT8390EFE#TRPBF | AD LT8390EFE#TRPBF                   | ADI (Analog Devices, Inc.) LT8390EFE#TRPBF     |
| Analog Devices Inc. LT8390EFE#TRPBF        | Analog Devices, Inc. LT8390EFE#TRPBF |                                                |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LT8390HUFD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 60V SYNCHRONOUS 4-SWITCH BUCK-BO<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>LT8390HFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 60V SYNCHRONOUS 4-SWITCH BUCK-BO<br/>In stock: 150 pcs</div> <div>RFQ</div>     |
|  <div><b>LT8390EFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK/BOOST<br/>In stock: Out stock</div> <div>RFQ</div>                 |  <div><b>LT8390EUFD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK/BOOST 28QFN<br/>In stock: Out stock</div> <div>RFQ</div>     |
|  <div><b>LT8390EUFD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK/BOOST 28QFN<br/>In stock: Out stock</div> <div>RFQ</div>    |  <div><b>LT8390HUFD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 60V SYNCHRONOUS 4-SWITCH BUCK-BO<br/>In stock: 53 pcs</div> <div>RFQ</div>     |
|  <div><b>LT8390AIFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK-BOOST 28<br/>In stock: Out stock</div> <div>RFQ</div>       |  <div><b>LT8390HFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 60V SYNCHRONOUS 4-SWITCH BUCK-BO<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>LT8390AIUFD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK-BOOST 28<br/>In stock: 472 pcs</div> <div>RFQ</div>          |  <div><b>LT8390AIUFD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK-BOOST 28<br/>In stock: Out stock</div> <div>RFQ</div>     |
|  <div><b>LT8390AIFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK-BOOST 28<br/>In stock: 38 pcs</div> <div>RFQ</div>            |  <div><b>LT8390EFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK/BOOST 28TSS<br/>In stock: 34 pcs</div> <div>RFQ</div>         |