



ADI (Analog Devices, Inc.)

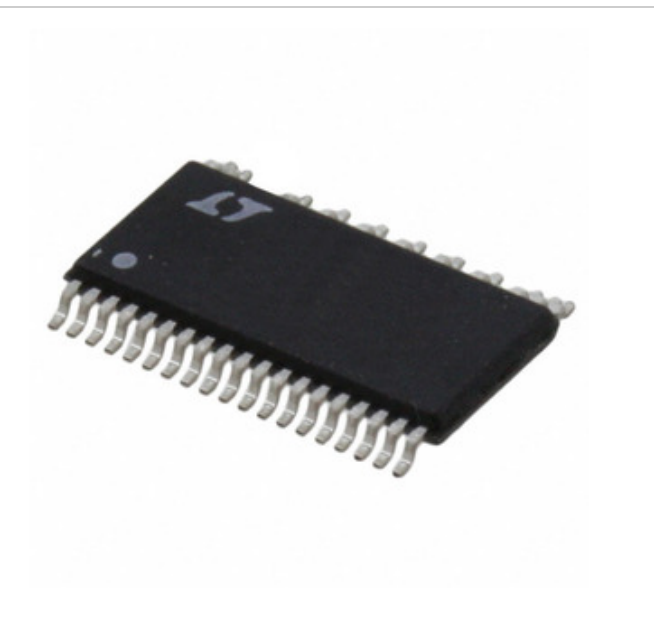


Image may be representation. See specifications for product details.

LT3752MPFE#TRPBF

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3752MPFE#TRPBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                             |
| Product description | IC REG CTRLR FWRD CONV 38TSSOP                                                                                         |
| Datasheets:         |  <a href="#">LT3752MPFE#TRPBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 7450 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Specifications of LT3752MPFE#TRPBF

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3752MPFE#TRPBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                               |
| DESCRIPTION                      | IC REG CTRLR FWRD CONV 38TSSOP                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 7450 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">LT3752MPFE#TRPBF.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 6.5 V ~ 100 V                                                                                                            |
| TOPOLOGY                         | Forward Converter                                                                                                        |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 38-TSSOP-EP                                                                                                              |
| SERIES                           | -                                                                                                                        |
| SERIAL INTERFACES                | -                                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | 38-TFSOP (0.173", 4.40mm Width), 31 Leads, Exposed Pad                                                                   |
| OUTPUT TYPE                      | Transistor Driver                                                                                                        |
| OUTPUT PHASES                    | 1                                                                                                                        |
| OUTPUT CONFIGURATION             | Positive, Isolation Capable                                                                                              |
| OPERATING TEMPERATURE            | -55°C ~ 150°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            | 100kHz ~ 500kHz                                                                                                          |
| DUTY CYCLE (MAX)                 | 95%                                                                                                                      |
| DETAILED DESCRIPTION             | Forward Converter Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 38-TSSOP-EP         |
| CONTROL FEATURES                 | Enable, Frequency Control, Soft Start                                                                                    |
| CLOCK SYNC                       | Yes                                                                                                                      |
| BASE PART NUMBER                 | LT3752                                                                                                                   |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LT3752MPFE#TRPBF | LT3752MPFE#TRPBF Distributor          | LT3752MPFE#TRPBF Supplier                       |
| LT3752MPFE#TRPBF Price                      | LT3752MPFE#TRPBF Pictures             | LT3752MPFE#TRPBF Image                          |
| LT3752MPFE#TRPBF PDF Datasheet              | LT3752MPFE#TRPBF Download Datasheet   | LT3752MPFE#TRPBF Datasheet                      |
| LT3752MPFE#TRPBF Stock                      | Buy LT3752MPFE#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT3752MPFE#TRPBF |
| ADI (Analog Devices, Inc.) LT3752MPFE#TRPBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LT3752MPFE#TRPBF | AD LT3752MPFE#TRPBF                   | ADI (Analog Devices, Inc.) LT3752MPFE#TRPBF     |
| Analog Devices Inc. LT3752MPFE#TRPBF        | Analog Devices, Inc. LT3752MPFE#TRPBF |                                                 |

Related Products

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| <div></div> <div><b>LT3753EFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR FWRD CONV 38TSSOP<br/>In stock: 28415 pcs<br/><div>RFQ</div></div>   | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: 5588 pcs<br/><div>RFQ</div></div></div>                                                  |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: 6928 pcs<br/><div>RFQ</div></div></div>                                                  | <div></div> <div><b>LT3752MPFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR FWRD CONV 38TSSOP<br/>In stock: 5736 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LT3752MPFE-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR FWRD CONV 38TSSOP<br/>In stock: 7572 pcs<br/><div>RFQ</div></div> | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: 5855 pcs<br/><div>RFQ</div></div></div>                                                  |
| <div></div> <div><b>LT3752MPFE-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR FWRD CONV 38TSSOP<br/>In stock: 5494 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LT3752IFE-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR FWRD CONV 38TSSOP<br/>In stock: 11982 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LT3752IFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR FWRD CONV 38TSSOP<br/>In stock: 21004 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LT3752IFE-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR FWRD CONV 38TSSOP<br/>In stock: 21220 pcs<br/><div>RFQ</div></div> |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: 4157 pcs<br/><div>RFQ</div></div></div>                                                  | <div></div> <div><b>LT3753EFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR FWRD CONV 38TSSOP<br/>In stock: 12293 pcs<br/><div>RFQ</div></div>     |