



ADI (Analog Devices, Inc.)

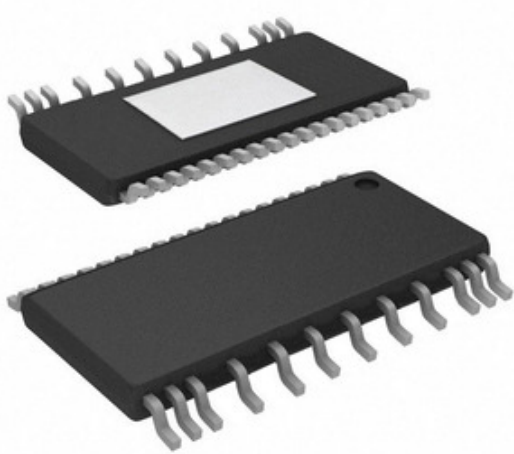


Image may be representation. See specifications for product details.

LTC3779IFE#PBF

|                     |                                                                                                      |
|---------------------|------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3779IFE#PBF                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                           |
| Product description | IC REG CTRLR BUCK-BOOST 38-TSSOP                                                                     |
| Datasheets:         |  LTC3779IFE#PBF.pdf |
| Stock Condition     | 6000 pcs stock                                                                                       |
| Ship From           | Hong Kong                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                |

REQUEST FOR QUOTATION

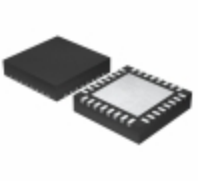
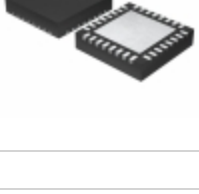
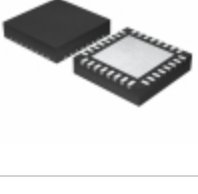
Specifications of LTC3779IFE#PBF

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3779IFE#PBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                             |
| DESCRIPTION                      | IC REG CTRLR BUCK-BOOST 38-TSSOP                                                                       |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                                        |
| QUANTITY AVAILABLE               | 6000 pcs                                                                                               |
| DATA SHEET                       |  LTC3779IFE#PBF.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 150 V                                                                                          |
| TOPOLOGY                         | Buck, Boost                                                                                            |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 38-TSSOP                                                                                               |
| SERIES                           | -                                                                                                      |
| SERIAL INTERFACES                | -                                                                                                      |
| PACKAGING                        | Tube                                                                                                   |
| PACKAGE / CASE                   | 38-TFSOP (0.173", 4.40mm Width), 31 Leads, 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)                                                                                          |
| FUNCTION                         | Step-Up, Step-Down                                                                                     |
| FREQUENCY - SWITCHING            | 50kHz ~ 600kHz                                                                                         |
| DUTY CYCLE (MAX)                 | 90%                                                                                                    |
| DETAILED DESCRIPTION             | Buck, Boost Regulator Positive Output Step-Up, Step-Down DC-DC Controller IC 38-TSSOP                  |
| CONTROL FEATURES                 | Current Limit, Power Good, Soft Start                                                                  |
| CLOCK SYNC                       | No                                                                                                     |
| BASE PART NUMBER                 | LTC3779                                                                                                |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3779IFE#PBF | LTC3779IFE#PBF Distributor          | LTC3779IFE#PBF Supplier                       |
| LTC3779IFE#PBF Price                      | LTC3779IFE#PBF Pictures             | LTC3779IFE#PBF Image                          |
| LTC3779IFE#PBF PDF Datasheet              | LTC3779IFE#PBF Download Datasheet   | LTC3779IFE#PBF Datasheet                      |
| LTC3779IFE#PBF Stock                      | Buy LTC3779IFE#PBF                  | Buy ADI (Analog Devices, Inc.) LTC3779IFE#PBF |
| ADI (Analog Devices, Inc.) LTC3779IFE#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) LTC3779IFE#PBF | AD LTC3779IFE#PBF                   | ADI (Analog Devices, Inc.) LTC3779IFE#PBF     |
| Analog Devices Inc. LTC3779IFE#PBF        | Analog Devices, Inc. LTC3779IFE#PBF |                                               |

Related Products

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| <div></div> <div><b>LTC3780EG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK-BOOST 24SSOP<br/>In stock: 16555 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LTC3779HFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK-BOOST 38-TSSOP<br/>In stock: 12265 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC3778EF#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 20TSSOP<br/>In stock: 13228 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>LTC3778EF#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 20TSSOP<br/>In stock: 24744 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>LTC3779EFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK-BOOST 38-TSSOP<br/>In stock: 7515 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LTC3780EUH</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 6105 pcs<br/><div>RFQ</div></div>                     |
| <div></div> <div><b>LTC3780EUH#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK-BOOST 32QFN<br/>In stock: 15353 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LTC3779HFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK-BOOST 38-TSSOP<br/>In stock: 6684 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LTC3780EG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK-BOOST 24SSOP<br/>In stock: 10680 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>LTC3779IFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK-BOOST 38-TSSOP<br/>In stock: 12579 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC3779EFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK-BOOST 38-TSSOP<br/>In stock: 12767 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTC3780EUH#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK-BOOST 32QFN<br/>In stock: 8321 pcs<br/><div>RFQ</div></div>       |