



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT3781IG

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3781IG                                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC REG CTRLR FWRD CONV 20SSOP                                                                                        |
| Datasheets:         |  LT3781IG.pdf                       |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5770 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

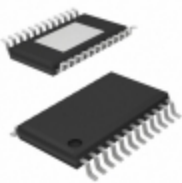
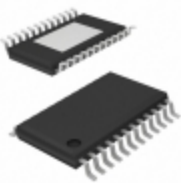
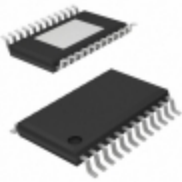
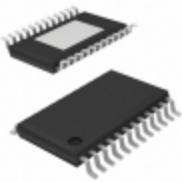
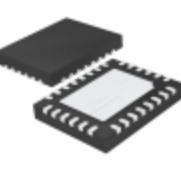
Specifications of LT3781IG

|                                  |                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3781IG                                                                                                     |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                   |
| DESCRIPTION                      | IC REG CTRLR FWRD CONV 20SSOP                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                           |
| QUANTITY AVAILABLE               | 5770 pcs                                                                                                     |
| DATA SHEET                       |  LT3781IG.pdf             |
| VOLTAGE - SUPPLY (VCC/VDD)       | 9 V ~ 18 V                                                                                                   |
| TOPOLOGY                         | Forward Converter                                                                                            |
| SYNCHRONOUS RECTIFIER            | No                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 20-SSOP                                                                                                      |
| SERIES                           | -                                                                                                            |
| SERIAL INTERFACES                | -                                                                                                            |
| PACKAGING                        | Tube                                                                                                         |
| PACKAGE / CASE                   | 20-SSOP (0.209", 5.30mm Width)                                                                               |
| OUTPUT TYPE                      | Transistor Driver                                                                                            |
| OUTPUT PHASES                    | 1                                                                                                            |
| OUTPUT CONFIGURATION             | Positive, Isolation Capable                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                            |
| NUMBER OF OUTPUTS                | 1                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                           |
| FUNCTION                         | Step-Up/Step-Down                                                                                            |
| FREQUENCY - SWITCHING            | 700kHz                                                                                                       |
| DUTY CYCLE (MAX)                 | -                                                                                                            |
| DETAILED DESCRIPTION             | Forward Converter Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 20-SSOP |
| CONTROL FEATURES                 | Enable, Soft Start                                                                                           |
| CLOCK SYNC                       | Yes                                                                                                          |
| BASE PART NUMBER                 | LT3781                                                                                                       |

Related Tags

|                                     |                                     |                                         |
|-------------------------------------|-------------------------------------|-----------------------------------------|
| ADI (Analog Devices, Inc.) LT3781IG | LT3781IG Distributor                | LT3781IG Supplier                       |
| LT3781IG Price                      | LT3781IG Pictures                   | LT3781IG Image                          |
| LT3781IG PDF Datasheet              | LT3781IG Download Datasheet         | LT3781IG Datasheet                      |
| LT3781IG Stock                      | Buy LT3781IG                        | Buy ADI (Analog Devices, Inc.) LT3781IG |
| ADI (Analog Devices, Inc.) LT3781IG | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor  |
| ADI (Analog Devices, Inc.) LT3781IG | AD LT3781IG                         | ADI (Analog Devices, Inc.) LT3781IG     |
| Analog Devices Inc. LT3781IG        | Analog Devices, Inc. LT3781IG       |                                         |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |
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| <div></div> <div><b>LT3763IFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER CTRLR DIM 28TSSOP<br/>In stock: 20304 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LT3763HFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER CTRLR DIM 28TSSOP<br/>In stock: 30602 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT3782AEFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 28TSSOP<br/>In stock: 8765 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>LT3781EG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR FWRD CONV 20SSOP<br/>In stock: 16472 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>LT3763IFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: 6981 pcs<br/><div>RFQ</div></div>                           | <div></div> <div><b>LT3782AEFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: 4894 pcs<br/><div>RFQ</div></div>                          |
| <div></div> <div><b>LT3763IFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER CTRLR DIM 28TSSOP<br/>In stock: 27158 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LT3781IG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR FWRD CONV 20SSOP<br/>In stock: 16314 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LT3781IG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR FWRD CONV 20SSOP<br/>In stock: 15628 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>LT3781EG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR FWRD CONV 20SSOP<br/>In stock: 14878 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LT3782AEFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 28TSSOP<br/>In stock: 18377 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LT3782AEUFD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 28QFN<br/>In stock: 20036 pcs<br/><div>RFQ</div></div>        |