



LT3581EDE#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3581EDE#TRPBF                                                                                              |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG MULT CONFIG INV ADJ 14DFN                                                                             |
| Datasheets:         | <a href="#">PDF</a> LT3581EDE#TRPBF.pdf                                                                      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

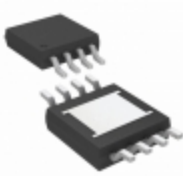
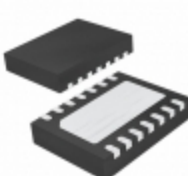
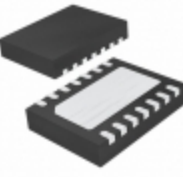
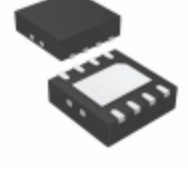
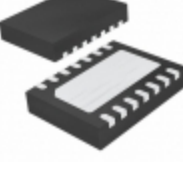
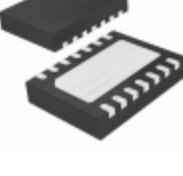
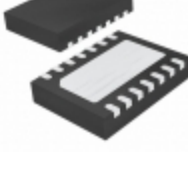
Specifications of LT3581EDE#TRPBF

|                                  |                                                                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3581EDE#TRPBF                                                                                                                                   |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                        |
| DESCRIPTION                      | IC REG MULT CONFIG INV ADJ 14DFN                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                        |
| DATA SHEET                       | <a href="#">PDF</a> LT3581EDE#TRPBF.pdf                                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.215V                                                                                                                                            |
| VOLTAGE - OUTPUT (MAX)           | 42V (Switch)                                                                                                                                      |
| VOLTAGE - INPUT (MIN)            | 2.5V                                                                                                                                              |
| VOLTAGE - INPUT (MAX)            | 22V                                                                                                                                               |
| TOPOLOGY                         | Boost, Charge Pump, Cuk, Flyback, SEPIC                                                                                                           |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 14-DFN (4x3)                                                                                                                                      |
| SERIES                           | -                                                                                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                  |
| PACKAGE / CASE                   | 14-WFDFN Exposed Pad                                                                                                                              |
| OUTPUT TYPE                      | Adjustable                                                                                                                                        |
| OUTPUT CONFIGURATION             | Positive or Negative                                                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                                                |
| NUMBER OF OUTPUTS                | 1                                                                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                     |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                        |
| FUNCTION                         | Step-Up, Step-Up/Step-Down                                                                                                                        |
| FREQUENCY - SWITCHING            | 200kHz ~ 2.5MHz                                                                                                                                   |
| DETAILED DESCRIPTION             | Boost, Charge Pump, Cuk, Flyback, SEPIC Switching Regulator IC Positive or Negative Adjustable 1.215V 1 Output 3.3A (Switch) 14-WFDFN Exposed Pad |
| CURRENT - OUTPUT                 | 3.3A (Switch)                                                                                                                                     |
| BASE PART NUMBER                 | LT3581                                                                                                                                            |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) LT3581EDE#TRPBF | LT3581EDE#TRPBF Distributor          | LT3581EDE#TRPBF Supplier                       |
| LT3581EDE#TRPBF Price                      | LT3581EDE#TRPBF Pictures             | LT3581EDE#TRPBF Image                          |
| LT3581EDE#TRPBF PDF Datasheet              | LT3581EDE#TRPBF Download Datasheet   | LT3581EDE#TRPBF Datasheet                      |
| LT3581EDE#TRPBF Stock                      | Buy LT3581EDE#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT3581EDE#TRPBF |
| ADI (Analog Devices, Inc.) LT3581EDE#TRPBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LT3581EDE#TRPBF | AD LT3581EDE#TRPBF                   | ADI (Analog Devices, Inc.) LT3581EDE#TRPBF     |
| Analog Devices Inc. LT3581EDE#TRPBF        | Analog Devices, Inc. LT3581EDE#TRPBF |                                                |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                     |
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| <div></div> <div><b>LT3580MPMS8E#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 8MSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> | <div></div> <div><b>LT3581IDE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 14DFN<br/>In stock: 501 pcs<br/><a href="#">RFQ</a></div>        |
| <div></div> <div><b>LT3581IDE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 14DFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  | <div></div> <div><b>LT3580IMS8E#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 8MSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
| <div></div> <div><b>LT3581EMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFG INV ADJ 16MSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> | <div></div> <div><b>LT3580IDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 8DFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>     |
| <div></div> <div><b>LT3581HDE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 14DFN<br/>In stock: 28 pcs<br/><a href="#">RFQ</a></div>       | <div></div> <div><b>LT3580MPMS8E#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 8MSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
| <div></div> <div><b>LT3581EDE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 14DFN<br/>In stock: 44 pcs<br/><a href="#">RFQ</a></div>       | <div></div> <div><b>LT3581HDE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 14DFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |
| <div></div> <div><b>LT3581EMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFG INV ADJ 16MSOP<br/>In stock: 447 pcs<br/><a href="#">RFQ</a></div>     | <div></div> <div><b>LT3580IMS8E#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 8MSOP<br/>In stock: 685 pcs<br/><a href="#">RFQ</a></div>      |