



ADI (Analog Devices, Inc.)

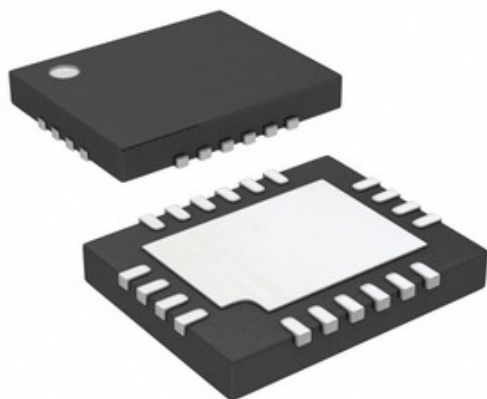


Image may be representation. See specifications for product details.

LT3579IUFD#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3579IUFD#TRPBF                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG MULT CONFIG INV ADJ 20QFN                                                                             |
|                     | <a href="#">1.LT3579IUFD#TRPBF.pdf</a>                                                                       |
|                     | <a href="#">2.LT3579IUFD#TRPBF.pdf</a>                                                                       |
|                     | <a href="#">3.LT3579IUFD#TRPBF.pdf</a>                                                                       |
|                     | <a href="#">4.LT3579IUFD#TRPBF.pdf</a>                                                                       |
|                     | <a href="#">5.LT3579IUFD#TRPBF.pdf</a>                                                                       |
|                     | <a href="#">6.LT3579IUFD#TRPBF.pdf</a>                                                                       |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 20276 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

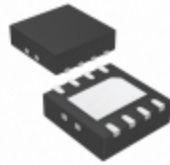
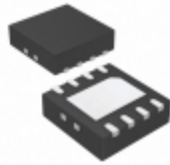
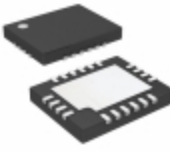
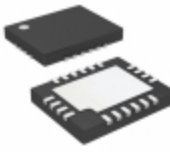
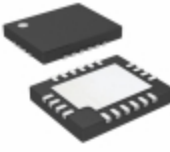
Specifications of LT3579IUFD#TRPBF

|                                  |                                                                                                                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3579IUFD#TRPBF                                                                                                                                                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                               |
| DESCRIPTION                      | IC REG MULT CONFIG INV ADJ 20QFN                                                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 20276 pcs                                                                                                                                                                                                                                                |
| DATA SHEET                       | <a href="#">1.LT3579IUFD#TRPBF.pdf</a><br><a href="#">2.LT3579IUFD#TRPBF.pdf</a><br><a href="#">3.LT3579IUFD#TRPBF.pdf</a><br><a href="#">4.LT3579IUFD#TRPBF.pdf</a><br><a href="#">5.LT3579IUFD#TRPBF.pdf</a><br><a href="#">6.LT3579IUFD#TRPBF.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.215V                                                                                                                                                                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | 42V (Switch)                                                                                                                                                                                                                                             |
| VOLTAGE - INPUT (MIN)            | 2.5V                                                                                                                                                                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 16V                                                                                                                                                                                                                                                      |
| TOPOLOGY                         | Boost, Charge Pump, Cuk, Flyback, SEPIC                                                                                                                                                                                                                  |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 20-QFN (5x4)                                                                                                                                                                                                                                             |
| SERIES                           | -                                                                                                                                                                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 20-WFQFN 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)                                                                                                                                                                                                                                            |
| 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 6A (Switch) 20-WFQFN Exposed Pad                                                                                                          |
| CURRENT - OUTPUT                 | 6A (Switch)                                                                                                                                                                                                                                              |
| BASE PART NUMBER                 | LT3579                                                                                                                                                                                                                                                   |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LT3579IUFD#TRPBF | LT3579IUFD#TRPBF Distributor          | LT3579IUFD#TRPBF Supplier                       |
| LT3579IUFD#TRPBF Price                      | LT3579IUFD#TRPBF Pictures             | LT3579IUFD#TRPBF Image                          |
| LT3579IUFD#TRPBF PDF Datasheet              | LT3579IUFD#TRPBF Download Datasheet   | LT3579IUFD#TRPBF Datasheet                      |
| LT3579IUFD#TRPBF Stock                      | Buy LT3579IUFD#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT3579IUFD#TRPBF |
| ADI (Analog Devices, Inc.) LT3579IUFD#TRPBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LT3579IUFD#TRPBF | AD LT3579IUFD#TRPBF                   | ADI (Analog Devices, Inc.) LT3579IUFD#TRPBF     |
| Analog Devices Inc. LT3579IUFD#TRPBF        | Analog Devices, Inc. LT3579IUFD#TRPBF |                                                 |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LT3580EDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 8DFN<br/>In stock: 40461 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LT3580EDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 8DFN<br/>In stock: 25906 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>LT3579IFE-1</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: 3260 pcs<br/><div>RFQ</div></div>                           | <div></div> <div><b>LT3579IUFD-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 20QFN<br/>In stock: 21000 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT3579IFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV 20TSSOP<br/>In stock: 21240 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>LT3579IFE-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV 20TSSOP<br/>In stock: 21746 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>LT3579IUFD-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 20QFN<br/>In stock: 12675 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LT3579IFE-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV 20TSSOP<br/>In stock: 17157 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LT3580EMS8E#TRPBF</b><br/>Manufacturers: Linear Technology<br/>Description: IC REG MULT CONFIG INV ADJ 8MSOP<br/>In stock: 34053 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>LT3579IUFD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 20QFN<br/>In stock: 13270 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LT3580EMS8E#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 8MSOP<br/>In stock: 22914 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LT3579IFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV 20TSSOP<br/>In stock: 18552 pcs<br/><div>RFQ</div></div>      |

