



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT3757EDD#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3757EDD#PBF                                                                                                |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG CTRLR MULT TOPOLOGY 10DFN                                                                             |
|                     | <a href="#">1.LT3757EDD#PBF.pdf</a>                                                                          |
|                     | <a href="#">2.LT3757EDD#PBF.pdf</a>                                                                          |
|                     | <a href="#">3.LT3757EDD#PBF.pdf</a>                                                                          |
|                     | <a href="#">4.LT3757EDD#PBF.pdf</a>                                                                          |
|                     | <a href="#">5.LT3757EDD#PBF.pdf</a>                                                                          |
|                     | <a href="#">6.LT3757EDD#PBF.pdf</a>                                                                          |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

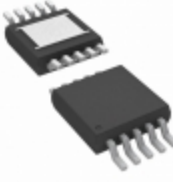
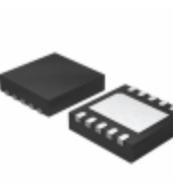
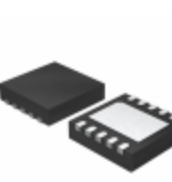
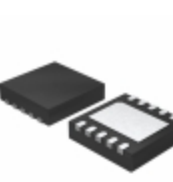
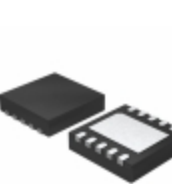
Specifications of LT3757EDD#PBF

|                                  |                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3757EDD#PBF                                                                                                                                                                                                                          |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                             |
| DESCRIPTION                      | IC REG CTRLR MULT TOPOLOGY 10DFN                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                             |
| DATA SHEET                       | <a href="#">1.LT3757EDD#PBF.pdf</a><br><a href="#">2.LT3757EDD#PBF.pdf</a><br><a href="#">3.LT3757EDD#PBF.pdf</a><br><a href="#">4.LT3757EDD#PBF.pdf</a><br><a href="#">5.LT3757EDD#PBF.pdf</a><br><a href="#">6.LT3757EDD#PBF.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.9 V ~ 40 V                                                                                                                                                                                                                           |
| TOPOLOGY                         | Boost, Flyback, SEPIC                                                                                                                                                                                                                  |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 10-DFN (3x3)                                                                                                                                                                                                                           |
| SERIES                           | -                                                                                                                                                                                                                                      |
| SERIAL INTERFACES                | -                                                                                                                                                                                                                                      |
| PACKAGING                        | Tube                                                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 10-WDFDN Exposed Pad                                                                                                                                                                                                                   |
| OUTPUT TYPE                      | Transistor Driver                                                                                                                                                                                                                      |
| OUTPUT PHASES                    | 1                                                                                                                                                                                                                                      |
| OUTPUT CONFIGURATION             | Positive and Negative                                                                                                                                                                                                                  |
| OTHER NAMES                      | LT3757EDDPBF                                                                                                                                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                                                                                                                                     |
| NUMBER OF OUTPUTS                | 1                                                                                                                                                                                                                                      |
| 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            | 100kHz ~ 1MHz                                                                                                                                                                                                                          |
| DUTY CYCLE (MAX)                 | -                                                                                                                                                                                                                                      |
| DETAILED DESCRIPTION             | Boost, Flyback, SEPIC Regulator Positive and Negative Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 10-DFN (3x3)                                                                                                               |
| CONTROL FEATURES                 | Enable, Frequency Control, Soft Start                                                                                                                                                                                                  |
| CLOCK SYNC                       | Yes                                                                                                                                                                                                                                    |
| BASE PART NUMBER                 | LT3757                                                                                                                                                                                                                                 |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) LT3757EDD#PBF | LT3757EDD#PBF Distributor           | LT3757EDD#PBF Supplier                       |
| LT3757EDD#PBF Price                      | LT3757EDD#PBF Pictures              | LT3757EDD#PBF Image                          |
| LT3757EDD#PBF PDF Datasheet              | LT3757EDD#PBF Download Datasheet    | LT3757EDD#PBF Datasheet                      |
| LT3757EDD#PBF Stock                      | Buy LT3757EDD#PBF                   | Buy ADI (Analog Devices, Inc.) LT3757EDD#PBF |
| ADI (Analog Devices, Inc.) LT3757EDD#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) LT3757EDD#PBF | AD LT3757EDD#PBF                    | ADI (Analog Devices, Inc.) LT3757EDD#PBF     |
| Analog Devices Inc. LT3757EDD#PBF        | Analog Devices, Inc. LT3757EDD#PBF  |                                              |

Related Products

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| <div></div> <div><b>LT3757AIMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>LT3757AIMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP 10MSOP<br/>In stock: 93 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>LT3757EMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP 10MSOP<br/>In stock: 312 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>LT3757AMPSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP 10MSOP<br/>In stock: 467 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>LT3757EMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP 10MSOP<br/>In stock: 4 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>LT3757AIDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOPOLOGY 10DFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT3757AIDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOPOLOGY 10DFN<br/>In stock: 712 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LT3757IDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOPOLOGY 10DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LT3757EDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOPOLOGY 10DFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LT3757AMPSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LT3757HMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP 10MSOP<br/>In stock: 952 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>LT3757HMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |

