



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT3042EDD#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3042EDD#TRPBF                                                                                              |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG LIN POS ADJ 200MA 10DFN                                                                               |
|                     | <a href="#">1.LT3042EDD#TRPBF.pdf</a>                                                                        |
|                     | <a href="#">2.LT3042EDD#TRPBF.pdf</a>                                                                        |
|                     | <a href="#">3.LT3042EDD#TRPBF.pdf</a>                                                                        |
|                     | <a href="#">4.LT3042EDD#TRPBF.pdf</a>                                                                        |
|                     | <a href="#">5.LT3042EDD#TRPBF.pdf</a>                                                                        |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 31814 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LT3042EDD#TRPBF

|                                  |                                                                                                                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3042EDD#TRPBF                                                                                                                                                                                           |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                |
| DESCRIPTION                      | IC REG LIN POS ADJ 200MA 10DFN                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                |
| QUANTITY AVAILABLE               | 31814 pcs                                                                                                                                                                                                 |
| DATA SHEET                       | <a href="#">1.LT3042EDD#TRPBF.pdf</a><br><a href="#">2.LT3042EDD#TRPBF.pdf</a><br><a href="#">3.LT3042EDD#TRPBF.pdf</a><br><a href="#">4.LT3042EDD#TRPBF.pdf</a><br><a href="#">5.LT3042EDD#TRPBF.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.35V @ 200mA (Typ)                                                                                                                                                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0V                                                                                                                                                                                                        |
| VOLTAGE - OUTPUT (MAX)           | 15V                                                                                                                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 20V                                                                                                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 10-DFN (3x3)                                                                                                                                                                                              |
| SERIES                           | -                                                                                                                                                                                                         |
| PROTECTION FEATURES              | Over Temperature, Reverse Polarity                                                                                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                          |
| PACKAGE / CASE                   | 10-WFDFN Exposed Pad                                                                                                                                                                                      |
| PSRR                             | 117dB ~ 56dB (120Hz ~ 10MHz)                                                                                                                                                                              |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                  |
| OTHER NAMES                      | LT3042EDD#TRPBF-ND<br>LT3042EDD#TRPBFTR                                                                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                                                                                                             |
| NUMBER OF REGULATORS             | 1                                                                                                                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Adjustable 1 Output 0 V ~ 15 V 200mA 10-DFN (3x3)                                                                                                                    |
| CURRENT - OUTPUT                 | 200mA                                                                                                                                                                                                     |
| CONTROL FEATURES                 | Current Limit, Enable, Power Good                                                                                                                                                                         |
| BASE PART NUMBER                 | LT3042                                                                                                                                                                                                    |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) LT3042EDD#TRPBF | LT3042EDD#TRPBF Distributor          | LT3042EDD#TRPBF Supplier                       |
| LT3042EDD#TRPBF Price                      | LT3042EDD#TRPBF Pictures             | LT3042EDD#TRPBF Image                          |
| LT3042EDD#TRPBF PDF Datasheet              | LT3042EDD#TRPBF Download Datasheet   | LT3042EDD#TRPBF Datasheet                      |
| LT3042EDD#TRPBF Stock                      | Buy LT3042EDD#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT3042EDD#TRPBF |
| ADI (Analog Devices, Inc.) LT3042EDD#TRPBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LT3042EDD#TRPBF | AD LT3042EDD#TRPBF                   | ADI (Analog Devices, Inc.) LT3042EDD#TRPBF     |
| Analog Devices Inc. LT3042EDD#TRPBF        | Analog Devices, Inc. LT3042EDD#TRPBF |                                                |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LT3042HDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 200MA 10DFN<br/>In stock: 15008 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>LT3042HDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 200MA 10DFN<br/>In stock: 24563 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LT3042EMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 200MA 10MSOP<br/>In stock: 30229 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LT3033IUDC#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 3A, 0.95V TO 10V, VERY LOW DROPO<br/>In stock: 20057 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LT3033EUDC#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 3A, 0.95V TO 10V, VERY LOW DROPO<br/>In stock: 26152 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LT3042EMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 200MA 10MSOP<br/>In stock: 21581 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LT3042HMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 200MA 10MSOP<br/>In stock: 24245 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LT3042HMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 200MA 10MSOP<br/>In stock: 30410 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LT3033EUDC#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 3A, 0.95V TO 10V, VERY LOW DROPO<br/>In stock: 26588 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LT3033IUDC#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 3A, 0.95V TO 10V, VERY LOW DROPO<br/>In stock: 23027 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT3042EDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 200MA 10DFN<br/>In stock: 16414 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>LT304001C</b><br/>Manufacturers: Hamlin / Littelfuse<br/>Description: FUSE HLDR CART 300V 400A CHASSIS<br/>In stock: 4340 pcs<br/><div>RFQ</div></div>                |