



ADI (Analog Devices, Inc.)

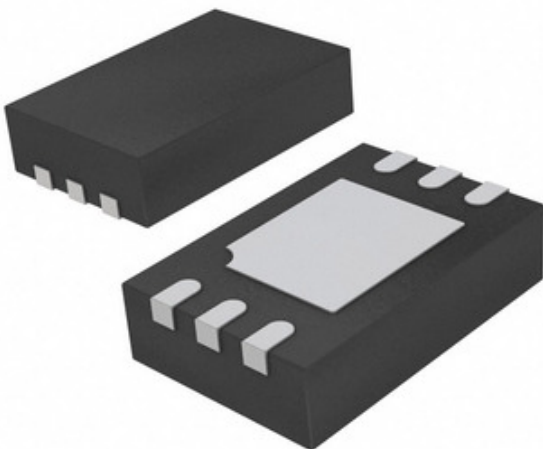


Image may be representation. See specifications for product details.

## LT3085IDCB#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3085IDCB#TRPBF                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG LINEAR POS ADJ 500MA 6DFN                                                                             |
|                     | <a href="#">PDF</a> 1.LT3085IDCB#TRPBF.pdf                                                                   |
|                     | <a href="#">PDF</a> 2.LT3085IDCB#TRPBF.pdf                                                                   |
|                     | <a href="#">PDF</a> 3.LT3085IDCB#TRPBF.pdf                                                                   |
|                     | <a href="#">PDF</a> 4.LT3085IDCB#TRPBF.pdf                                                                   |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | Hong Kong                                                                                                    |
| Ship From           |                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

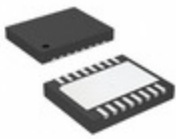
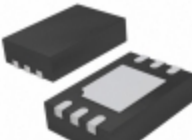
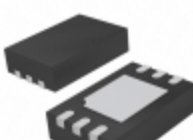
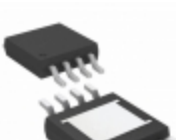
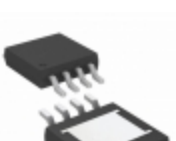
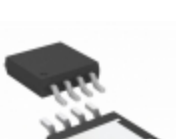
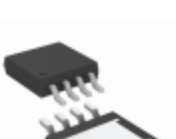
### Specifications of LT3085IDCB#TRPBF

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3085IDCB#TRPBF                                                                      |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                            |
| DESCRIPTION                      | IC REG LINEAR POS ADJ 500MA 6DFN                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| DATA SHEET                       | <a href="#">PDF</a> 1.LT3085IDCB#TRPBF.pdf                                            |
|                                  | <a href="#">PDF</a> 2.LT3085IDCB#TRPBF.pdf                                            |
|                                  | <a href="#">PDF</a> 3.LT3085IDCB#TRPBF.pdf                                            |
|                                  | <a href="#">PDF</a> 4.LT3085IDCB#TRPBF.pdf                                            |
| VOLTAGE DROPOUT (MAX)            | 0.45V @ 500mA                                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0V                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | 36V                                                                                   |
| VOLTAGE - INPUT (MAX)            | 36V                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 6-DFN (2x3)                                                                           |
| SERIES                           | -                                                                                     |
| PROTECTION FEATURES              | Over Current, Over Temperature, Short Circuit                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                      |
| PACKAGE / CASE                   | 6-WFDFN Exposed Pad                                                                   |
| PSRR                             | 90dB ~ 20dB (120Hz ~ 1MHz)                                                            |
| OUTPUT TYPE                      | Adjustable                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                         |
| NUMBER OF REGULATORS             | 1                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                         |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Adjustable 1 Output 0 V ~ 36 V 500mA 6-DFN (2x3) |
| CURRENT - SUPPLY (MAX)           | 1mA                                                                                   |
| CURRENT - QUIESCENT (IQ)         | 10.1µA                                                                                |
| CURRENT - OUTPUT                 | 500mA                                                                                 |
| CONTROL FEATURES                 | -                                                                                     |
| BASE PART NUMBER                 | LT3085                                                                                |

### Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LT3085IDCB#TRPBF | LT3085IDCB#TRPBF Distributor          | LT3085IDCB#TRPBF Supplier                       |
| LT3085IDCB#TRPBF Price                      | LT3085IDCB#TRPBF Pictures             | LT3085IDCB#TRPBF Image                          |
| LT3085IDCB#TRPBF PDF Datasheet              | LT3085IDCB#TRPBF Download Datasheet   | LT3085IDCB#TRPBF Datasheet                      |
| LT3085IDCB#TRPBF Stock                      | Buy LT3085IDCB#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT3085IDCB#TRPBF |
| ADI (Analog Devices, Inc.) LT3085IDCB#TRPBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LT3085IDCB#TRPBF | AD LT3085IDCB#TRPBF                   | ADI (Analog Devices, Inc.) LT3085IDCB#TRPBF     |
| Analog Devices Inc. LT3085IDCB#TRPBF        | Analog Devices, Inc. LT3085IDCB#TRPBF |                                                 |

### Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LT3086EDHD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 2.1A 16DFN<br/>In stock: Out stock</div> <div>RFQ</div>    | <div></div> <div><b>LT3085IMS8E#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 500MA 8MSOP<br/>In stock: Out stock</div> <div>RFQ</div>     |
| <div></div> <div><b>LT3085EMS8E#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 500MA 8MSOP<br/>In stock: Out stock</div> <div>RFQ</div>     | <div></div> <div><b>LT3085EDCB#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 500MA 6DFN<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>LT3085IDCB#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 500MA 6DFN<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>LT3085EDCB#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 500MA 6DFN<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>LT3086EDHD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 2.1A 16DFN<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>LT3085MPMS8E#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 500MA 8MSOP<br/>In stock: 588 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>LT3083MPT#TRPBF</b><br/>Manufacturers: Linear Technology<br/>Description: IC REG LDO ADJ 3A T0220-5<br/>In stock: Out stock</div> <div>RFQ</div>                   | <div></div> <div><b>LT3085IMS8E#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 500MA 8MSOP<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div><b>LT3085MPMS8E#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 500MA 8MSOP<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>LT3085EMS8E#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 500MA 8MSOP<br/>In stock: Out stock</div> <div>RFQ</div>   |