



ADI (Analog Devices, Inc.)

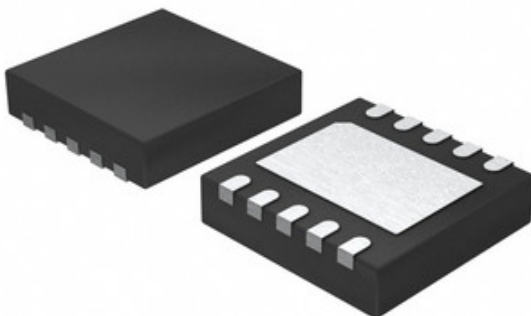


Image may be representation. See specifications for product details.

LT3090IDD#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3090IDD#TRPBF                                                                                              |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG LIN NEG ADJ 600MA 10DFN                                                                               |
|                     | <a href="#">1.LT3090IDD#TRPBF.pdf</a>                                                                        |
|                     | <a href="#">2.LT3090IDD#TRPBF.pdf</a>                                                                        |
|                     | <a href="#">3.LT3090IDD#TRPBF.pdf</a>                                                                        |
|                     | <a href="#">4.LT3090IDD#TRPBF.pdf</a>                                                                        |
|                     | <a href="#">5.LT3090IDD#TRPBF.pdf</a>                                                                        |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 26272 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

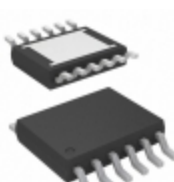
Specifications of LT3090IDD#TRPBF

|                                  |                                                                                                                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3090IDD#TRPBF                                                                                                                                                                                           |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                |
| DESCRIPTION                      | IC REG LIN NEG ADJ 600MA 10DFN                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                |
| QUANTITY AVAILABLE               | 26272 pcs                                                                                                                                                                                                 |
| DATA SHEET                       | <a href="#">1.LT3090IDD#TRPBF.pdf</a><br><a href="#">2.LT3090IDD#TRPBF.pdf</a><br><a href="#">3.LT3090IDD#TRPBF.pdf</a><br><a href="#">4.LT3090IDD#TRPBF.pdf</a><br><a href="#">5.LT3090IDD#TRPBF.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.45V @ 600mA                                                                                                                                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0V                                                                                                                                                                                                        |
| VOLTAGE - OUTPUT (MAX)           | -32V                                                                                                                                                                                                      |
| VOLTAGE - INPUT (MAX)            | -36V                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 10-DFN (3x3)                                                                                                                                                                                              |
| SERIES                           | -                                                                                                                                                                                                         |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity, Short Circuit                                                                                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                          |
| PACKAGE / CASE                   | 10-WFDFN Exposed Pad                                                                                                                                                                                      |
| PSRR                             | 85dB ~ 20dB (120Hz ~ 1MHz)                                                                                                                                                                                |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                                                                |
| OUTPUT CONFIGURATION             | Negative                                                                                                                                                                                                  |
| OTHER NAMES                      | LT3090IDD#TRPBF-ND<br>LT3090IDD#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 Negative Adjustable 1 Output 0 V ~ -32 V 600mA 10-DFN (3x3)                                                                                                                   |
| CURRENT - QUIESCENT (IQ)         | 50.5µA                                                                                                                                                                                                    |
| CURRENT - OUTPUT                 | 600mA                                                                                                                                                                                                     |
| CONTROL FEATURES                 | Current Limit, Enable                                                                                                                                                                                     |
| BASE PART NUMBER                 | LT3090                                                                                                                                                                                                    |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) LT3090IDD#TRPBF | LT3090IDD#TRPBF Distributor          | LT3090IDD#TRPBF Supplier                       |
| LT3090IDD#TRPBF Price                      | LT3090IDD#TRPBF Pictures             | LT3090IDD#TRPBF Image                          |
| LT3090IDD#TRPBF PDF Datasheet              | LT3090IDD#TRPBF Download Datasheet   | LT3090IDD#TRPBF Datasheet                      |
| LT3090IDD#TRPBF Stock                      | Buy LT3090IDD#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT3090IDD#TRPBF |
| ADI (Analog Devices, Inc.) LT3090IDD#TRPBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LT3090IDD#TRPBF | AD LT3090IDD#TRPBF                   | ADI (Analog Devices, Inc.) LT3090IDD#TRPBF     |
| Analog Devices Inc. LT3090IDD#TRPBF        | Analog Devices, Inc. LT3090IDD#TRPBF |                                                |

Related Products

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LT3090IDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN NEG ADJ 600MA 10DFN<br/>In stock: 16247 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LT3090HMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN NEG ADJ 600MA 12MSOP<br/>In stock: 13934 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LT3090IMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN NEG ADJ 600MA 12MSOP<br/>In stock: 32365 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LT3090EMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN NEG ADJ 600MA 12MSOP<br/>In stock: 35660 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LT3090HMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN NEG ADJ 600MA 12MSOP<br/>In stock: 25246 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LT3090HDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN NEG ADJ 600MA 10DFN<br/>In stock: 29479 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LT3090MPDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN NEG ADJ 600MA 10DFN<br/>In stock: 12394 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LT3090HDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN NEG ADJ 600MA 10DFN<br/>In stock: 13020 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>LT3090MPMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN NEG ADJ 600MA 12MSOP<br/>In stock: 7445 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LT3090MPDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN NEG ADJ 600MA 10DFN<br/>In stock: 7496 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>LT3090IMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN NEG ADJ 600MA 12MSOP<br/>In stock: 15458 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LT3090MPMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN NEG ADJ 600MA 12MSOP<br/>In stock: 13381 pcs<br/><div>RFQ</div></div> |

