



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT3055IDE#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3055IDE#TRPBF                                                                                              |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG LIN POS ADJ 500MA 16DFN                                                                               |
| Datasheets:         |  LT3055IDE#TRPBF.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 29552 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

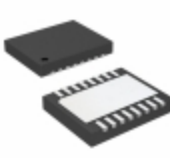
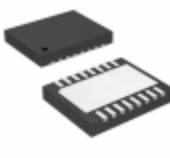
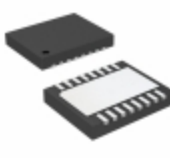
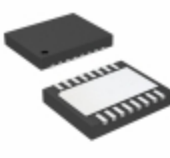
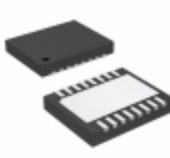
Specifications of LT3055IDE#TRPBF

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3055IDE#TRPBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                              |
| DESCRIPTION                      | IC REG LIN POS ADJ 500MA 16DFN                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 29552 pcs                                                                                               |
| DATA SHEET                       |  LT3055IDE#TRPBF.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.59V @ 500mA                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.6V                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | 40V                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 45V                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 16-DFN (4x3)                                                                                            |
| SERIES                           | -                                                                                                       |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | 16-WFDFN Exposed Pad                                                                                    |
| PSRR                             | 85dB (120Hz)                                                                                            |
| 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)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Adjustable 1 Output 0.6 V ~ 40 V 500mA 16-DFN (4x3)                |
| CURRENT - SUPPLY (MAX)           | 25mA                                                                                                    |
| CURRENT - QUIESCENT (IQ)         | 130μA                                                                                                   |
| CURRENT - OUTPUT                 | 500mA                                                                                                   |
| CONTROL FEATURES                 | Current Limit, Enable, Power Good, Soft Start                                                           |
| BASE PART NUMBER                 | LT3055                                                                                                  |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) LT3055IDE#TRPBF | LT3055IDE#TRPBF Distributor          | LT3055IDE#TRPBF Supplier                       |
| LT3055IDE#TRPBF Price                      | LT3055IDE#TRPBF Pictures             | LT3055IDE#TRPBF Image                          |
| LT3055IDE#TRPBF PDF Datasheet              | LT3055IDE#TRPBF Download Datasheet   | LT3055IDE#TRPBF Datasheet                      |
| LT3055IDE#TRPBF Stock                      | Buy LT3055IDE#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT3055IDE#TRPBF |
| ADI (Analog Devices, Inc.) LT3055IDE#TRPBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LT3055IDE#TRPBF | AD LT3055IDE#TRPBF                   | ADI (Analog Devices, Inc.) LT3055IDE#TRPBF     |
| Analog Devices Inc. LT3055IDE#TRPBF        | Analog Devices, Inc. LT3055IDE#TRPBF |                                                |

Related Products

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| <div></div> <div><b>LT3055HMSE-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 5V 500MA 16MSOP<br/>In stock: 29750 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LT3055IDE-3.3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3.3V 500MA 16DFN<br/>In stock: 20726 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LT3055HMSE-3.3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3.3V 500MA 16MSOP<br/>In stock: 15877 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LT3055IDE-3.3</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR<br/>In stock: 4358 pcs<br/><div>RFQ</div></div>                           |
| <div></div> <div><b>LT3055IDE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR<br/>In stock: 4933 pcs<br/><div>RFQ</div></div>                             | <div></div> <div><b>LT3055IDE-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 5V 500MA 16DFN<br/>In stock: 33947 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>LT3055IDE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 500MA 16DFN<br/>In stock: 17032 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>LT3055IDE-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 5V 500MA 16DFN<br/>In stock: 17257 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>LT3055IDE-5</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR<br/>In stock: 4726 pcs<br/><div>RFQ</div></div>                           | <div></div> <div><b>LT3055HMSE-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 5V 500MA 16MSOP<br/>In stock: 14556 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>LT3055IDE-3.3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3.3V 500MA 16DFN<br/>In stock: 33120 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LT3055HMSE-3.3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3.3V 500MA 16MSOP<br/>In stock: 23273 pcs<br/><div>RFQ</div></div> |