



LT3065IDD-2.5#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3065IDD-2.5#TRPBF                                                                                          |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG LINEAR 2.5V 500MA 10DFN                                                                               |
|                     |  1.LT3065IDD-2.5#TRPBF.pdf  |
|                     |  2.LT3065IDD-2.5#TRPBF.pdf  |
|                     |  3.LT3065IDD-2.5#TRPBF.pdf  |
|                     |  4.LT3065IDD-2.5#TRPBF.pdf  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 36107 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LT3065IDD-2.5#TRPBF

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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| PART NUMBER                      | LT3065IDD-2.5#TRPBF                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC REG LINEAR 2.5V 500MA 10DFN                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 36107 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DATA SHEET                       |  1.LT3065IDD-2.5#TRPBF.pdf<br> 2.LT3065IDD-2.5#TRPBF.pdf<br> 3.LT3065IDD-2.5#TRPBF.pdf<br> 4.LT3065IDD-2.5#TRPBF.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.51V @ 500mA                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| VOLTAGE - INPUT (MAX)            | 45V                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 10-DFN (3x3)                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                                                                                                                                                                                                                                                                                                                                                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 10-WFDFN Exposed Pad                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| PSRR                             | 72dB (120Hz)                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 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 Fixed 1 Output 2.5V 500mA 10-DFN (3x3)                                                                                                                                                                                                                                                                                                                                                                                      |
| CURRENT - SUPPLY (MAX)           | 25mA                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| CURRENT - QUIESCENT (IQ)         | 110µA                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| CURRENT - OUTPUT                 | 500mA                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| CONTROL FEATURES                 | Current Limit, Enable, Power Good, Soft Start                                                                                                                                                                                                                                                                                                                                                                                                                    |
| BASE PART NUMBER                 | LT3065                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

Related Tags

|                                                |                                          |                                                    |
|------------------------------------------------|------------------------------------------|----------------------------------------------------|
| ADI (Analog Devices, Inc.) LT3065IDD-2.5#TRPBF | LT3065IDD-2.5#TRPBF Distributor          | LT3065IDD-2.5#TRPBF Supplier                       |
| LT3065IDD-2.5#TRPBF Price                      | LT3065IDD-2.5#TRPBF Pictures             | LT3065IDD-2.5#TRPBF Image                          |
| LT3065IDD-2.5#TRPBF PDF Datasheet              | LT3065IDD-2.5#TRPBF Download Datasheet   | LT3065IDD-2.5#TRPBF Datasheet                      |
| LT3065IDD-2.5#TRPBF Stock                      | Buy LT3065IDD-2.5#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT3065IDD-2.5#TRPBF |
| ADI (Analog Devices, Inc.) LT3065IDD-2.5#TRPBF | ADI (Analog Devices, Inc.) Supplier      | ADI (Analog Devices, Inc.) Distributor             |
| ADI (Analog Devices, Inc.) LT3065IDD-2.5#TRPBF | AD LT3065IDD-2.5#TRPBF                   | ADI (Analog Devices, Inc.) LT3065IDD-2.5#TRPBF     |
| Analog Devices Inc. LT3065IDD-2.5#TRPBF        | Analog Devices, Inc. LT3065IDD-2.5#TRPBF |                                                    |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                               |
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| <div></div> <div><b>LT3065IDD-2.5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 2.5V 500MA 10DFN<br/>In stock: 22588 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LT3065IDD-1.8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.8V 500MA 10DFN<br/>In stock: 34279 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT3065IDD-1.8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.8V 500MA 10DFN<br/>In stock: 17734 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LT3065IDD-1.2#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.2V 500MA 10DFN<br/>In stock: 32596 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT3065IDD-3.3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3.3V 500MA 10DFN<br/>In stock: 21986 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LT3065IMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 500MA 12MSOP<br/>In stock: 22273 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LT3065IMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 500MA 12MSOP<br/>In stock: 34010 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LT3065IDD-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 5V 500MA 10DFN<br/>In stock: 33556 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LT3065IDD-1.5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.5V 500MA 10DFN<br/>In stock: 22164 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LT3065IDD-3.3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3.3V 500MA 10DFN<br/>In stock: 33322 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT3065IDD-1.5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.5V 500MA 10DFN<br/>In stock: 36213 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LT3065IDD-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 5V 500MA 10DFN<br/>In stock: 20033 pcs<br/><div>RFQ</div></div>       |