



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT3066IMSE-5#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3066IMSE-5#TRPBF                                                                                           |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG LINEAR 5V 500MA 12MSOP                                                                                |
|                     | <a href="#">1.LT3066IMSE-5#TRPBF.pdf</a>                                                                     |
|                     | <a href="#">2.LT3066IMSE-5#TRPBF.pdf</a>                                                                     |
|                     | <a href="#">3.LT3066IMSE-5#TRPBF.pdf</a>                                                                     |
|                     | <a href="#">4.LT3066IMSE-5#TRPBF.pdf</a>                                                                     |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 35161 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

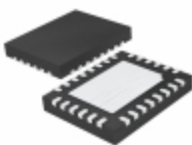
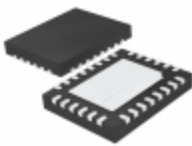
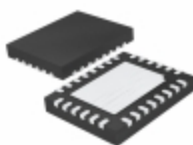
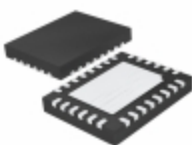
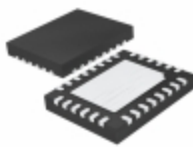
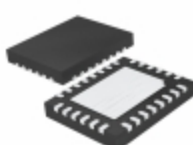
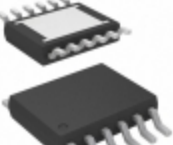
Specifications of LT3066IMSE-5#TRPBF

|                                  |                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3066IMSE-5#TRPBF                                                                                                                                                           |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                   |
| DESCRIPTION                      | IC REG LINEAR 5V 500MA 12MSOP                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                   |
| QUANTITY AVAILABLE               | 35161 pcs                                                                                                                                                                    |
| DATA SHEET                       | <a href="#">1.LT3066IMSE-5#TRPBF.pdf</a><br><a href="#">2.LT3066IMSE-5#TRPBF.pdf</a><br><a href="#">3.LT3066IMSE-5#TRPBF.pdf</a><br><a href="#">4.LT3066IMSE-5#TRPBF.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.51V @ 500mA                                                                                                                                                                |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                                                                                           |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                            |
| VOLTAGE - INPUT (MAX)            | 45V                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 12-MSOP-EP                                                                                                                                                                   |
| SERIES                           | -                                                                                                                                                                            |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                                                                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                             |
| PACKAGE / CASE                   | 12-TSSOP (0.118", 3.00mm Width) Exposed Pad                                                                                                                                  |
| PSRR                             | 70dB (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 5V 500mA 12-MSOP-EP                                                                                                      |
| CURRENT - SUPPLY (MAX)           | 25mA                                                                                                                                                                         |
| CURRENT - QUIESCENT (IQ)         | 125µA                                                                                                                                                                        |
| CURRENT - OUTPUT                 | 500mA                                                                                                                                                                        |
| CONTROL FEATURES                 | Current Limit, Enable, Power Good, Soft Start                                                                                                                                |
| BASE PART NUMBER                 | LT3066                                                                                                                                                                       |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| ADI (Analog Devices, Inc.) LT3066IMSE-5#TRPBF | LT3066IMSE-5#TRPBF Distributor          | LT3066IMSE-5#TRPBF Supplier                       |
| LT3066IMSE-5#TRPBF Price                      | LT3066IMSE-5#TRPBF Pictures             | LT3066IMSE-5#TRPBF Image                          |
| LT3066IMSE-5#TRPBF PDF Datasheet              | LT3066IMSE-5#TRPBF Download Datasheet   | LT3066IMSE-5#TRPBF Datasheet                      |
| LT3066IMSE-5#TRPBF Stock                      | Buy LT3066IMSE-5#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT3066IMSE-5#TRPBF |
| ADI (Analog Devices, Inc.) LT3066IMSE-5#TRPBF | ADI (Analog Devices, Inc.) Supplier     | ADI (Analog Devices, Inc.) Distributor            |
| ADI (Analog Devices, Inc.) LT3066IMSE-5#TRPBF | AD LT3066IMSE-5#TRPBF                   | ADI (Analog Devices, Inc.) LT3066IMSE-5#TRPBF     |
| Analog Devices Inc. LT3066IMSE-5#TRPBF        | Analog Devices, Inc. LT3066IMSE-5#TRPBF |                                                   |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LT3066IMSE-3.3</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR<br/>In stock: 6047 pcs<br/><div>RFQ</div></div>                        | <div></div> <div><b>LT3070EUFD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 0.8V 5A 28QFN<br/>In stock: 10696 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>LT3066IMSE-3.3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3.3V 500MA 12MSOP<br/>In stock: 22647 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LT3070IUFD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR PROG 5A 28QFN<br/>In stock: 7834 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>LT3070IUFD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 0.8V 5A 28QFN<br/>In stock: 8433 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>LT3070MPUFD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 0.8V 5A 28QFN<br/>In stock: 6347 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>LT3070EUFD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 0.8V 5A 28QFN<br/>In stock: 17436 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>LT3066IMSE-5</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR<br/>In stock: 4457 pcs<br/><div>RFQ</div></div>                            |
| <div></div> <div><b>LT3066IMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 500MA 12MSOP<br/>In stock: 32129 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LT3066IMSE-3.3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3.3V 500MA 12MSOP<br/>In stock: 35359 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT3070MPUFD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 0.8V 5A 28QFN<br/>In stock: 4453 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>LT3066IMSE-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 5V 500MA 12MSOP<br/>In stock: 17040 pcs<br/><div>RFQ</div></div>       |