



LT3065MPMSE-5#TRPBF

|                     |                                                                                                                                                                                                             |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3065MPMSE-5#TRPBF                                                                                                                                                                                         |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                                                                                                                  |
| Product description | IC REG LINEAR 5V 500MA 12MSOP                                                                                                                                                                               |
| Datasheets:         | <div><div>PDF</div>1.LT3065MPMSE-5#TRPBF.pdf</div> <div><div>PDF</div>2.LT3065MPMSE-5#TRPBF.pdf</div> <div><div>PDF</div>3.LT3065MPMSE-5#TRPBF.pdf</div> <div><div>PDF</div>4.LT3065MPMSE-5#TRPBF.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                                                                                                                                        |
| Stock Condition     | 13674 pcs stock                                                                                                                                                                                             |
| Ship From           | Hong Kong                                                                                                                                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                       |

REQUEST FOR QUOTATION

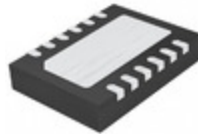
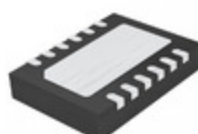
Specifications of LT3065MPMSE-5#TRPBF

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|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3065MPMSE-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               | 13674 pcs                                                                                                                                                                                                   |
| DATA SHEET                       | <div><div>PDF</div>1.LT3065MPMSE-5#TRPBF.pdf</div> <div><div>PDF</div>2.LT3065MPMSE-5#TRPBF.pdf</div> <div><div>PDF</div>3.LT3065MPMSE-5#TRPBF.pdf</div> <div><div>PDF</div>4.LT3065MPMSE-5#TRPBF.pdf</div> |
| 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            | -55°C ~ 150°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)         | 110µA                                                                                                                                                                                                       |
| CURRENT - OUTPUT                 | 500mA                                                                                                                                                                                                       |
| CONTROL FEATURES                 | Current Limit, Enable, Power Good, Soft Start                                                                                                                                                               |
| BASE PART NUMBER                 | LT3065                                                                                                                                                                                                      |

Related Tags

|                                                |                                          |                                                    |
|------------------------------------------------|------------------------------------------|----------------------------------------------------|
| ADI (Analog Devices, Inc.) LT3065MPMSE-5#TRPBF | LT3065MPMSE-5#TRPBF Distributor          | LT3065MPMSE-5#TRPBF Supplier                       |
| LT3065MPMSE-5#TRPBF Price                      | LT3065MPMSE-5#TRPBF Pictures             | LT3065MPMSE-5#TRPBF Image                          |
| LT3065MPMSE-5#TRPBF PDF Datasheet              | LT3065MPMSE-5#TRPBF Download Datasheet   | LT3065MPMSE-5#TRPBF Datasheet                      |
| LT3065MPMSE-5#TRPBF Stock                      | Buy LT3065MPMSE-5#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT3065MPMSE-5#TRPBF |
| ADI (Analog Devices, Inc.) LT3065MPMSE-5#TRPBF | ADI (Analog Devices, Inc.) Supplier      | ADI (Analog Devices, Inc.) Distributor             |
| ADI (Analog Devices, Inc.) LT3065MPMSE-5#TRPBF | AD LT3065MPMSE-5#TRPBF                   | ADI (Analog Devices, Inc.) LT3065MPMSE-5#TRPBF     |
| Analog Devices Inc. LT3065MPMSE-5#TRPBF        | Analog Devices, Inc. LT3065MPMSE-5#TRPBF |                                                    |

Related Products

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| <div><div></div><div><b>LT3066EDE#TRPBF</b><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG LIN POS ADJ 500MA 12DFN</div><div>In stock: 40746 pcs</div><div>RFQ</div></div></div>        | <div><div></div><div><b>LT3065MPMSE-1.8#TRPBF</b><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG LINEAR 1.8V 500MA 12MSOP</div><div>In stock: 13328 pcs</div><div>RFQ</div></div></div> |
| <div><div></div><div><b>LT3066EDE#PBF</b><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG LIN POS ADJ 500MA 12DFN</div><div>In stock: 19880 pcs</div><div>RFQ</div></div></div>          | <div><div></div><div><b>LT3066EDE</b><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG LINEAR</div><div>In stock: 5464 pcs</div><div>RFQ</div></div></div>                                |
| <div><div></div><div><b>LT3065MPMSE-2.5#PBF</b><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG LINEAR 2.5V 500MA 12MSOP</div><div>In stock: 9166 pcs</div><div>RFQ</div></div></div>    | <div><div></div><div><b>LT3065MPMSE-5#PBF</b><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG LINEAR 5V 500MA 12MSOP</div><div>In stock: 8126 pcs</div><div>RFQ</div></div></div>        |
| <div><div></div><div><b>LT3065MPMSE-2.5#TRPBF</b><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG LINEAR 2.5V 500MA 12MSOP</div><div>In stock: 13851 pcs</div><div>RFQ</div></div></div> | <div><div></div><div><b>LT3065MPMSE-3.3#TRPBF</b><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG LINEAR 3.3V 500MA 12MSOP</div><div>In stock: 13277 pcs</div><div>RFQ</div></div></div> |
| <div><div></div><div><b>LT3066EDE-3.3#TRPBF</b><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG LINEAR 3.3V 500MA 12DFN</div><div>In stock: 33633 pcs</div><div>RFQ</div></div></div>    | <div><div></div><div><b>LT3066EDE-3.3</b><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG LINEAR</div><div>In stock: 6839 pcs</div><div>RFQ</div></div></div>                            |
| <div><div></div><div><b>LT3065MPMSE-3.3#PBF</b><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG LINEAR 3.3V 500MA 12MSOP</div><div>In stock: 9813 pcs</div><div>RFQ</div></div></div>    | <div><div></div><div><b>LT3066EDE-3.3#PBF</b><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG LINEAR 3.3V 500MA 12DFN</div><div>In stock: 23691 pcs</div><div>RFQ</div></div></div>      |