



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT3055HMSE-5#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3055HMSE-5#PBF                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG LINEAR 5V 500MA 16MSOP                                                                                |
| Datasheets:         |  LT3055HMSE-5#PBF.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 14556 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

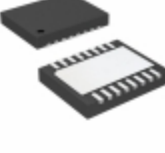
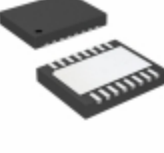
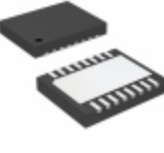
Specifications of LT3055HMSE-5#PBF

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3055HMSE-5#PBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                               |
| DESCRIPTION                      | IC REG LINEAR 5V 500MA 16MSOP                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 14556 pcs                                                                                                |
| DATA SHEET                       |  LT3055HMSE-5#PBF.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.59V @ 500mA                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 45V                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 16-MSOP-EP                                                                                               |
| SERIES                           | -                                                                                                        |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                                                         |
| PACKAGING                        | Tube                                                                                                     |
| PACKAGE / CASE                   | 16-TFSOP (0.118", 3.00mm Width) Exposed Pad                                                              |
| PSRR                             | 66dB (120Hz)                                                                                             |
| OUTPUT TYPE                      | Fixed                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                 |
| OPERATING TEMPERATURE            | -40°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 16-MSOP-EP                                  |
| 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.) LT3055HMSE-5#PBF | LT3055HMSE-5#PBF Distributor          | LT3055HMSE-5#PBF Supplier                       |
| LT3055HMSE-5#PBF Price                      | LT3055HMSE-5#PBF Pictures             | LT3055HMSE-5#PBF Image                          |
| LT3055HMSE-5#PBF PDF Datasheet              | LT3055HMSE-5#PBF Download Datasheet   | LT3055HMSE-5#PBF Datasheet                      |
| LT3055HMSE-5#PBF Stock                      | Buy LT3055HMSE-5#PBF                  | Buy ADI (Analog Devices, Inc.) LT3055HMSE-5#PBF |
| ADI (Analog Devices, Inc.) LT3055HMSE-5#PBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LT3055HMSE-5#PBF | AD LT3055HMSE-5#PBF                   | ADI (Analog Devices, Inc.) LT3055HMSE-5#PBF     |
| Analog Devices Inc. LT3055HMSE-5#PBF        | Analog Devices, Inc. LT3055HMSE-5#PBF |                                                 |

Related Products

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| <div><div>LT3055IDE</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 500MA 16MSOP<br/>In stock: 4933 pcs</div><div>RFQ</div></div>             | <div><div>LT3055IDE-3.3</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR<br/>In stock: 4358 pcs</div><div>RFQ</div></div>                         |
| <div><div>LT3055HMSE#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 500MA 16MSOP<br/>In stock: 15860 pcs</div><div>RFQ</div></div>       | <div><div>LT3055HMSE-3.3#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3.3V 500MA 16MSOP<br/>In stock: 15877 pcs</div><div>RFQ</div></div> |
| <div><div>LT3055IDE-3.3#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3.3V 500MA 16DFN<br/>In stock: 20726 pcs</div><div>RFQ</div></div>     | <div><div>LT3055IDE#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 500MA 16DFN<br/>In stock: 29552 pcs</div><div>RFQ</div></div>     |
| <div><div>LT3055HMSE-5#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 5V 500MA 16MSOP<br/>In stock: 29750 pcs</div><div>RFQ</div></div>     | <div><div>LT3055IDE#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 500MA 16DFN<br/>In stock: 17032 pcs</div><div>RFQ</div></div>       |
| <div><div>LT3055HMSE-3.3#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3.3V 500MA 16MSOP<br/>In stock: 23273 pcs</div><div>RFQ</div></div> | <div><div>LT3055EMSE-5#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 5V 500MA 16MSOP<br/>In stock: 38468 pcs</div><div>RFQ</div></div>   |
| <div><div>LT3055EMSE-5#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 5V 500MA 16MSOP<br/>In stock: 22639 pcs</div><div>RFQ</div></div>       | <div><div>LT3055HMSE#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 500MA 16MSOP<br/>In stock: 24102 pcs</div><div>RFQ</div></div>   |