



ADI (Analog Devices, Inc.)

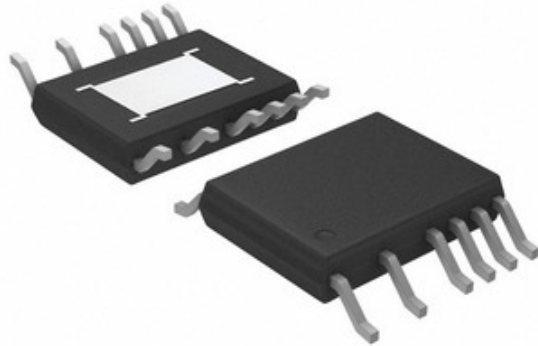


Image may be representation. See specifications for product details.

LTC3637MPMSE#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3637MPMSE#PBF                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG BUCK ADJ 1A 16MSOP                                                                                    |
|                     |  1.LTC3637MPMSE#PBF.pdf     |
|                     |  2.LTC3637MPMSE#PBF.pdf     |
|                     |  3.LTC3637MPMSE#PBF.pdf     |
|                     |  4.LTC3637MPMSE#PBF.pdf     |
|                     |  Lead free / RoHS Compliant |
| RoHs Status         | 5673 pcs stock                                                                                               |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

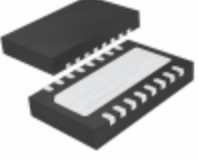
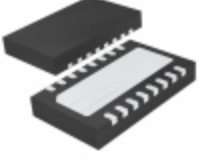
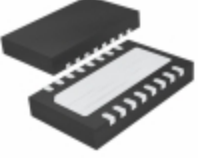
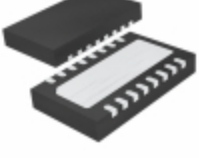
Specifications of LTC3637MPMSE#PBF

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3637MPMSE#PBF                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                                           |
| DESCRIPTION                      | IC REG BUCK ADJ 1A 16MSOP                                                                                                                                                                                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 5673 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DATA SHEET                       |  1.LTC3637MPMSE#PBF.pdf<br> 2.LTC3637MPMSE#PBF.pdf<br> 3.LTC3637MPMSE#PBF.pdf<br> 4.LTC3637MPMSE#PBF.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | 76V                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| VOLTAGE - INPUT (MIN)            | 4V                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 76V                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| TOPOLOGY                         | Buck                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 16-MSOP-EP                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 16-TFSOP (0.118", 3.00mm Width) Exposed Pad, 12 Leads                                                                                                                                                                                                                                                                                                                                                                                                |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | -55°C ~ 150°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| NUMBER OF OUTPUTS                | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                           |
| FUNCTION                         | Step-Down                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| FREQUENCY - SWITCHING            | -                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 1A 16-TFSOP (0.118", 3.00mm Width) Exposed Pad, 12 Leads                                                                                                                                                                                                                                                                                                                               |
| CURRENT - OUTPUT                 | 1A                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| BASE PART NUMBER                 | LTC3637                                                                                                                                                                                                                                                                                                                                                                                                                                              |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3637MPMSE#PBF | LTC3637MPMSE#PBF Distributor          | LTC3637MPMSE#PBF Supplier                       |
| LTC3637MPMSE#PBF Price                      | LTC3637MPMSE#PBF Pictures             | LTC3637MPMSE#PBF Image                          |
| LTC3637MPMSE#PBF PDF Datasheet              | LTC3637MPMSE#PBF Download Datasheet   | LTC3637MPMSE#PBF Datasheet                      |
| LTC3637MPMSE#PBF Stock                      | Buy LTC3637MPMSE#PBF                  | Buy ADI (Analog Devices, Inc.) LTC3637MPMSE#PBF |
| ADI (Analog Devices, Inc.) LTC3637MPMSE#PBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LTC3637MPMSE#PBF | AD LTC3637MPMSE#PBF                   | ADI (Analog Devices, Inc.) LTC3637MPMSE#PBF     |
| Analog Devices Inc. LTC3637MPMSE#PBF        | Analog Devices, Inc. LTC3637MPMSE#PBF |                                                 |

Related Products

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| <div></div> <div><b>LTC3638EMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.25A 16MSOP<br/>In stock: 19623 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTC3638HMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.25A 16MSOP<br/>In stock: 9989 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LTC3638EMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.25A 16MSOP<br/>In stock: 12729 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC3637MPDHC#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1A 16DFN<br/>In stock: 5210 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>LTC3637IMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1A 16MSOP<br/>In stock: 12049 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>LTC3637MPMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1A 16MSOP<br/>In stock: 6907 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LTC3637IDHC#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1A 16DFN<br/>In stock: 21634 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LTC3637IDHC#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1A 16DFN<br/>In stock: 11880 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>LTC3637MPDHC#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1A 16DFN<br/>In stock: 7049 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LTC3637IMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1A 16MSOP<br/>In stock: 22628 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LTC3638IMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.25A 16MSOP<br/>In stock: 10987 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC3638HMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.25A 16MSOP<br/>In stock: 19137 pcs<br/><div>RFQ</div></div> |