



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3638IMSE#PBF

Part Number:  
Manufacturer/Brand:  
Product description

LTC3638IMSE#PBF  
ADI (Analog Devices, Inc.)  
IC REG BUCK ADJ 0.25A 16MSOP  
[1.LTC3638IMSE#PBF.pdf](#)  
[2.LTC3638IMSE#PBF.pdf](#)  
[3.LTC3638IMSE#PBF.pdf](#)  
[4.LTC3638IMSE#PBF.pdf](#)  
 Lead free / RoHS Compliant  
Hong Kong  
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LTC3638IMSE#PBF

|                                  |                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3638IMSE#PBF                                                                                                                                                  |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                       |
| DESCRIPTION                      | IC REG BUCK ADJ 0.25A 16MSOP                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                       |
| DATA SHEET                       | <a href="#">1.LTC3638IMSE#PBF.pdf</a><br><a href="#">2.LTC3638IMSE#PBF.pdf</a><br><a href="#">3.LTC3638IMSE#PBF.pdf</a><br><a href="#">4.LTC3638IMSE#PBF.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                                                                             |
| VOLTAGE - OUTPUT (MAX)           | 140V                                                                                                                                                             |
| VOLTAGE - INPUT (MIN)            | 4V                                                                                                                                                               |
| VOLTAGE - INPUT (MAX)            | 140V                                                                                                                                                             |
| 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            | -40°C ~ 125°C (TJ)                                                                                                                                               |
| NUMBER OF OUTPUTS                | 1                                                                                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                    |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                                                                                                         |
| 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 250mA 16-TFSOP (0.118", 3.00mm Width) Exposed Pad, 12 Leads                                        |
| CURRENT - OUTPUT                 | 250mA                                                                                                                                                            |
| BASE PART NUMBER                 | LTC3638                                                                                                                                                          |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3638IMSE#PBF | LTC3638IMSE#PBF Distributor          | LTC3638IMSE#PBF Supplier                       |
| LTC3638IMSE#PBF Price                      | LTC3638IMSE#PBF Pictures             | LTC3638IMSE#PBF Image                          |
| LTC3638IMSE#PBF PDF Datasheet              | LTC3638IMSE#PBF Download Datasheet   | LTC3638IMSE#PBF Datasheet                      |
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| ADI (Analog Devices, Inc.) LTC3638IMSE#PBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LTC3638IMSE#PBF | AD LTC3638IMSE#PBF                   | ADI (Analog Devices, Inc.) LTC3638IMSE#PBF     |
| Analog Devices Inc. LTC3638IMSE#PBF        | Analog Devices, Inc. LTC3638IMSE#PBF |                                                |

Related Products

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| <div><div><b>LTC3638IMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.25A 16MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div></div>  | <div><div><b>LTC3638MPMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.25A 16MSOP<br/>In stock: 47 pcs<br/><div>RFQ</div></div></div>         |
| <div><div><b>LTC3638MPMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.25A 16MSOP<br/>In stock: Out stock<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: Out stock<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: Out stock<br/><div>RFQ</div></div></div>    | <div><div><b>LTC3639HMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.1A SYNC 16MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div></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: Out stock<br/><div>RFQ</div></div></div>  | <div><div><b>LTC3639EMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.1A SYNC 16MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div></div>   |
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| <div><div><b>LTC3637MPMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1A 16MSOP<br/>In stock: Out stock<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: Out stock<br/><div>RFQ</div></div></div>       |