



ADI (Analog Devices, Inc.)

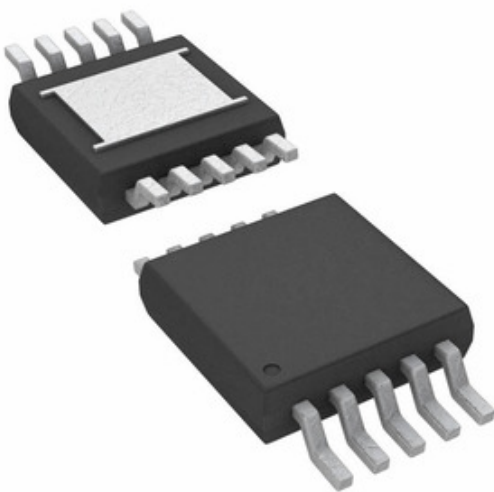


Image may be representation. See specifications for product details.

LT8609AIMSE#TRPBF

|                     |                                                                                                                                                                                                                                                                                                           |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT8609AIMSE#TRPBF                                                                                                                                                                                                                                                                                         |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                |
| Product description | IC REG BUCK ADJ 2A SYNC 10MSOP                                                                                                                                                                                                                                                                            |
|                     | <a href="#">1.LT8609AIMSE#TRPBF.pdf</a><br><a href="#">2.LT8609AIMSE#TRPBF.pdf</a><br><a href="#">3.LT8609AIMSE#TRPBF.pdf</a><br><a href="#">4.LT8609AIMSE#TRPBF.pdf</a><br><a href="#">5.LT8609AIMSE#TRPBF.pdf</a><br><a href="#">6.LT8609AIMSE#TRPBF.pdf</a><br><a href="#">7.LT8609AIMSE#TRPBF.pdf</a> |
| Datasheets:         |                                                                                                                                                                                                                                                                                                           |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                                                                                              |
| Stock Condition     | 23911 pcs stock                                                                                                                                                                                                                                                                                           |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                 |
|                     | HL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                      |

REQUEST FOR QUOTATION

Specifications of LT8609AIMSE#TRPBF

|                                  |                                                                                                                                                                                                                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT8609AIMSE#TRPBF                                                                                                                                                                                                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                |
| DESCRIPTION                      | IC REG BUCK ADJ 2A SYNC 10MSOP                                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                |
| QUANTITY AVAILABLE               | 23911 pcs                                                                                                                                                                                                                                                                                                 |
| DATA SHEET                       | <a href="#">1.LT8609AIMSE#TRPBF.pdf</a><br><a href="#">2.LT8609AIMSE#TRPBF.pdf</a><br><a href="#">3.LT8609AIMSE#TRPBF.pdf</a><br><a href="#">4.LT8609AIMSE#TRPBF.pdf</a><br><a href="#">5.LT8609AIMSE#TRPBF.pdf</a><br><a href="#">6.LT8609AIMSE#TRPBF.pdf</a><br><a href="#">7.LT8609AIMSE#TRPBF.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.782V                                                                                                                                                                                                                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | 42V                                                                                                                                                                                                                                                                                                       |
| VOLTAGE - INPUT (MIN)            | 3V                                                                                                                                                                                                                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 42V                                                                                                                                                                                                                                                                                                       |
| TOPOLOGY                         | Buck                                                                                                                                                                                                                                                                                                      |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                                                                                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 10-MSOP-EP                                                                                                                                                                                                                                                                                                |
| SERIES                           | -                                                                                                                                                                                                                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                          |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad                                                                                                                                                                                                                                                      |
| 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)                                                                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                |
| FUNCTION                         | Step-Down                                                                                                                                                                                                                                                                                                 |
| FREQUENCY - SWITCHING            | 200kHz ~ 2.2MHz                                                                                                                                                                                                                                                                                           |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.782V 1 Output 2A 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad                                                                                                                                                                                   |
| CURRENT - OUTPUT                 | 2A                                                                                                                                                                                                                                                                                                        |
| BASE PART NUMBER                 | LT8609                                                                                                                                                                                                                                                                                                    |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LT8609AIMSE#TRPBF | LT8609AIMSE#TRPBF Distributor          | LT8609AIMSE#TRPBF Supplier                       |
| LT8609AIMSE#TRPBF Price                      | LT8609AIMSE#TRPBF Pictures             | LT8609AIMSE#TRPBF Image                          |
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| Analog Devices Inc. LT8609AIMSE#TRPBF        | Analog Devices, Inc. LT8609AIMSE#TRPBF |                                                  |

Related Products

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| <div></div> <div><b>LT8609BIMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 2A 10MSOP<br/>In stock: 16908 pcs<br/><b>RFQ</b></div>          | <div></div> <div><b>LT8609BEMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 2A 10MSOP<br/>In stock: 18902 pcs<br/><b>RFQ</b></div>            |
| <div></div> <div><b>LT8609BIMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 2A SYNC 10MSOP<br/>In stock: 32671 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>LT8609EMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 2A SYNC 10MSOP<br/>In stock: 17546 pcs<br/><b>RFQ</b></div>        |
| <div></div> <div><b>LT8609AHMSE16#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 42V, 2A SYNCHRONOUS STEP-DOWN RE<br/>In stock: 12719 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>LT8609AEMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 2A SYNC 10MSOP<br/>In stock: 14811 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>LT8609AIMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 2A SYNC 10MSOP<br/>In stock: 16073 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>LT8609EMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 2A SYNC 10MSOP<br/>In stock: 15223 pcs<br/><b>RFQ</b></div>      |
| <div></div> <div><b>LT8609BEMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 2A SYNC 10MSOP<br/>In stock: 34471 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>LT8609AHMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG SYNC STEP-DOWN 10<br/>In stock: 13199 pcs<br/><b>RFQ</b></div>           |
| <div></div> <div><b>LT8609AHMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG SYNC STEP-DOWN 10<br/>In stock: 14538 pcs<br/><b>RFQ</b></div>           | <div></div> <div><b>LT8609AHMSE16#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 42V, 2A SYNCHRONOUS STEP-DOWN RE<br/>In stock: 22627 pcs<br/><b>RFQ</b></div> |

