



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT8610ACIMSE-1#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT8610ACIMSE-1#PBF                                                                                           |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG BUCK ADJ 3.5A SYNC 16MSOP                                                                             |
| Datasheets:         |  LT8610ACIMSE-1#PBF.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LT8610ACIMSE-1#PBF

|                                  |                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT8610ACIMSE-1#PBF                                                                                             |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                     |
| DESCRIPTION                      | IC REG BUCK ADJ 3.5A SYNC 16MSOP                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| DATA SHEET                       |  LT8610ACIMSE-1#PBF.pdf     |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                           |
| VOLTAGE - OUTPUT (MAX)           | 42V                                                                                                            |
| VOLTAGE - INPUT (MIN)            | 3V                                                                                                             |
| VOLTAGE - INPUT (MAX)            | 42V                                                                                                            |
| TOPOLOGY                         | Buck                                                                                                           |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 16-MSOP-EP                                                                                                     |
| SERIES                           | -                                                                                                              |
| PACKAGING                        | Tube                                                                                                           |
| PACKAGE / CASE                   | 16-TFSOP (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)                                                                                                  |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| FUNCTION                         | Step-Down                                                                                                      |
| FREQUENCY - SWITCHING            | 1.5MHz ~ 2.2MHz                                                                                                |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3.5A 16-TFSOP (0.118", 3.00mm Width) Exposed Pad |
| CURRENT - OUTPUT                 | 3.5A                                                                                                           |
| BASE PART NUMBER                 | LT8610                                                                                                         |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| ADI (Analog Devices, Inc.) LT8610ACIMSE-1#PBF | LT8610ACIMSE-1#PBF Distributor          | LT8610ACIMSE-1#PBF Supplier                       |
| LT8610ACIMSE-1#PBF Price                      | LT8610ACIMSE-1#PBF Pictures             | LT8610ACIMSE-1#PBF Image                          |
| LT8610ACIMSE-1#PBF PDF Datasheet              | LT8610ACIMSE-1#PBF Download Datasheet   | LT8610ACIMSE-1#PBF Datasheet                      |
| LT8610ACIMSE-1#PBF Stock                      | Buy LT8610ACIMSE-1#PBF                  | Buy ADI (Analog Devices, Inc.) LT8610ACIMSE-1#PBF |
| ADI (Analog Devices, Inc.) LT8610ACIMSE-1#PBF | ADI (Analog Devices, Inc.) Supplier     | ADI (Analog Devices, Inc.) Distributor            |
| ADI (Analog Devices, Inc.) LT8610ACIMSE-1#PBF | AD LT8610ACIMSE-1#PBF                   | ADI (Analog Devices, Inc.) LT8610ACIMSE-1#PBF     |
| Analog Devices Inc. LT8610ACIMSE-1#PBF        | Analog Devices, Inc. LT8610ACIMSE-1#PBF |                                                   |

Related Products

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| <div><div><b>LT8610ACHMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 3.5A SYNC 16MSOP<br/>In stock: 122 pcs</div><div>RFQ</div></div>        | <div><div><b>LT8610ACIMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 3.5A SYNC 16MSOP<br/>In stock: 445 pcs</div><div>RFQ</div></div>      |
| <div><div><b>LT8610ACHMSE-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 3.5A SYNC 16MSOP<br/>In stock: Out stock</div><div>RFQ</div></div>  | <div><div><b>LT8610AEMSE-3.3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 3.5A SYNC 16MSO<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>LT8610ACIMSE-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 3.5A SYNC 16MSOP<br/>In stock: Out stock</div><div>RFQ</div></div>  | <div><div><b>LT8610ACHMSE-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 3.5A SYNC 16MSOP<br/>In stock: 224 pcs</div><div>RFQ</div></div>    |
| <div><div><b>LT8610AEMSE-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 5V 3.5A SYNC 16MSOP<br/>In stock: Out stock</div><div>RFQ</div></div>      | <div><div><b>LT8610AEMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 3.5A SYNC 16MSOP<br/>In stock: Out stock</div><div>RFQ</div></div>   |
| <div><div><b>LT8610AEMSE-3.3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK 3.3V 3.5A SYNC 16MSOP<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>LT8610AEMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 3.5A SYNC 16MSOP<br/>In stock: Out stock</div><div>RFQ</div></div>     |
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