



ADI (Analog Devices, Inc.)

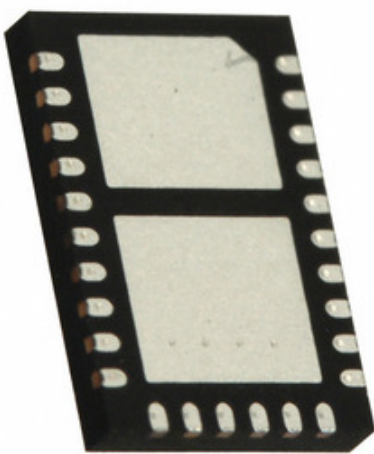


Image may be representation. See specifications for product details.

LT3690HUFE#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3690HUFE#PBF                                                                                               |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG BUCK ADJ 4A 26QFN                                                                                     |
|                     |  1.LT3690HUFE#PBF.pdf       |
|                     |  2.LT3690HUFE#PBF.pdf       |
|                     |  3.LT3690HUFE#PBF.pdf       |
|                     |  4.LT3690HUFE#PBF.pdf       |
|                     |  5.LT3690HUFE#PBF.pdf       |
|                     |  6.LT3690HUFE#PBF.pdf       |
|                     |  Lead free / RoHS Compliant |
| RoHs Status         | 6625 pcs stock                                                                                               |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

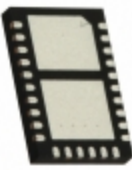
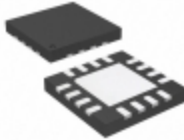
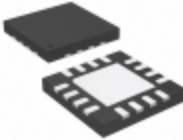
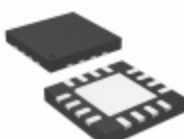
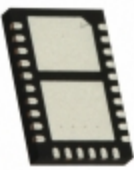
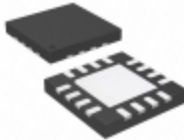
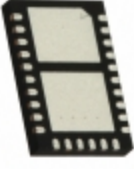
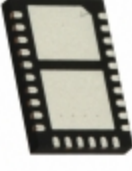
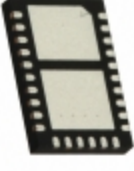
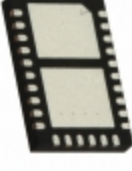
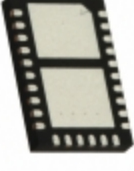
Specifications of LT3690HUFE#PBF

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3690HUFE#PBF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| DESCRIPTION                      | IC REG BUCK ADJ 4A 26QFN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 6625 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DATA SHEET                       |  1.LT3690HUFE#PBF.pdf<br> 2.LT3690HUFE#PBF.pdf<br> 3.LT3690HUFE#PBF.pdf<br> 4.LT3690HUFE#PBF.pdf<br> 5.LT3690HUFE#PBF.pdf<br> 6.LT3690HUFE#PBF.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | 20V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| VOLTAGE - INPUT (MIN)            | 3.9V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| VOLTAGE - INPUT (MAX)            | 36V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| TOPOLOGY                         | Buck                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 26-QFN (4x6)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 26-WFQFN Exposed Pad                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | -40°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            | 138kHz ~ 1.5MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 4A 26-WFQFN Exposed Pad                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| CURRENT - OUTPUT                 | 4A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| BASE PART NUMBER                 | LT3690                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) LT3690HUFE#PBF | LT3690HUFE#PBF Distributor          | LT3690HUFE#PBF Supplier                       |
| LT3690HUFE#PBF Price                      | LT3690HUFE#PBF Pictures             | LT3690HUFE#PBF Image                          |
| LT3690HUFE#PBF PDF Datasheet              | LT3690HUFE#PBF Download Datasheet   | LT3690HUFE#PBF Datasheet                      |
| LT3690HUFE#PBF Stock                      | Buy LT3690HUFE#PBF                  | Buy ADI (Analog Devices, Inc.) LT3690HUFE#PBF |
| ADI (Analog Devices, Inc.) LT3690HUFE#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) LT3690HUFE#PBF | AD LT3690HUFE#PBF                   | ADI (Analog Devices, Inc.) LT3690HUFE#PBF     |
| Analog Devices Inc. LT3690HUFE#PBF        | Analog Devices, Inc. LT3690HUFE#PBF |                                               |

Related Products

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| <div></div> <div><b>LT3690EUFEPB</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 4A 26QFN<br/>In stock: 16781 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>LT3692AEFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: 6147 pcs<br/><div>RFQ</div></div>                     |
| <div></div> <div><b>LT3689IUD-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 5V 0.7A 16QFN<br/>In stock: 19660 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LT3689IUD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.7A 16QFN<br/>In stock: 18246 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT3689IUD-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 5V 0.7A 16QFN<br/>In stock: 22621 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LT3690IUFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 4A 26QFN<br/>In stock: 13179 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LT3689IUD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.7A 16QFN<br/>In stock: 24362 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LT3690IUFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 4A 26QFN<br/>In stock: 7849 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LT3690MPUFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 4A 26QFN<br/>In stock: 4009 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LT3690EUFEPB</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 4A 26QFN<br/>In stock: 8810 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>LT3690HUFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 4A 26QFN<br/>In stock: 12034 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LT3690MPUFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 4A 26QFN<br/>In stock: 4941 pcs<br/><div>RFQ</div></div>  |

