



LT8602ELXE#PBF

Part Number:LT8602ELXE#PBF

Manufacturer/Brand:ADI (Analog Devices, Inc.)

Product description:IC REG STEP-DOWN QUAD 48

Datasheets:

1.LT8602ELXE#PBF.pdf

2.LT8602ELXE#PBF.pdf

3.LT8602ELXE#PBF.pdf

4.LT8602ELXE#PBF.pdf

5.LT8602ELXE#PBF.pdf

6.LT8602ELXE#PBF.pdf

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

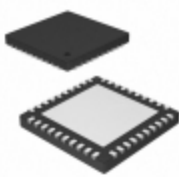
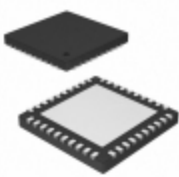
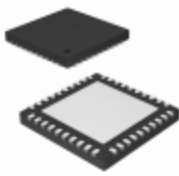
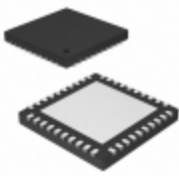
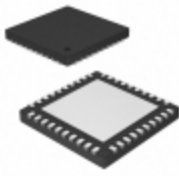
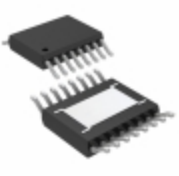
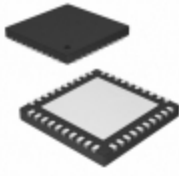
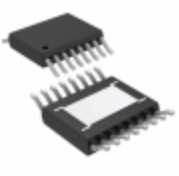
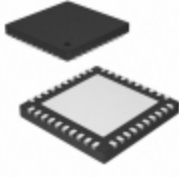
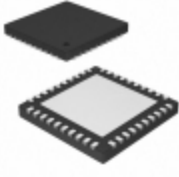
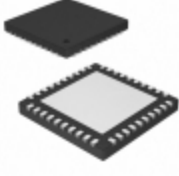
Specifications of LT8602ELXE#PBF

|                                  |                                                                                                                                                                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT8602ELXE#PBF                                                                                                                                                                                                                                                                      |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                          |
| DESCRIPTION                      | IC REG STEP-DOWN QUAD 48                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                                                                                                                                                                                                                     |
| DATA SHEET                       | <div><div>PDF</div>1.LT8602ELXE#PBF.pdf</div> <div><div>PDF</div>2.LT8602ELXE#PBF.pdf</div> <div><div>PDF</div>3.LT8602ELXE#PBF.pdf</div> <div><div>PDF</div>4.LT8602ELXE#PBF.pdf</div> <div><div>PDF</div>5.LT8602ELXE#PBF.pdf</div> <div><div>PDF</div>6.LT8602ELXE#PBF.pdf</div> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V, 1V                                                                                                                                                                                                                                                                            |
| VOLTAGE - OUTPUT (MAX)           | 42V                                                                                                                                                                                                                                                                                 |
| VOLTAGE - INPUT (MIN)            | 2.6V                                                                                                                                                                                                                                                                                |
| VOLTAGE - INPUT (MAX)            | 42V                                                                                                                                                                                                                                                                                 |
| TOPOLOGY                         | Buck                                                                                                                                                                                                                                                                                |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 48-eLQFP (7x7)                                                                                                                                                                                                                                                                      |
| SERIES                           | -                                                                                                                                                                                                                                                                                   |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                |
| PACKAGE / CASE                   | 48-LQFP Exposed Pad                                                                                                                                                                                                                                                                 |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                                                                                                                                          |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                                                                                                                                                                                  |
| NUMBER OF OUTPUTS                | 4                                                                                                                                                                                                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                       |
| FUNCTION                         | Step-Down                                                                                                                                                                                                                                                                           |
| FREQUENCY - SWITCHING            | 250kHz ~ 2.2MHz                                                                                                                                                                                                                                                                     |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V, 1V 4 Output 1.5A, 1.8A, 2.5A 48-LQFP Exposed Pad                                                                                                                                                                              |
| CURRENT - OUTPUT                 | 1.5A, 1.8A, 2.5A                                                                                                                                                                                                                                                                    |
| BASE PART NUMBER                 | LT8602                                                                                                                                                                                                                                                                              |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) LT8602ELXE#PBF | LT8602ELXE#PBF Distributor          | LT8602ELXE#PBF Supplier                       |
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| Analog Devices Inc. LT8602ELXE#PBF        | Analog Devices, Inc. LT8602ELXE#PBF |                                               |

Related Products

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>LT8602IUJ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ SYNC 40QFN<br/>In stock: Out stock</div><div>RFQ</div></div>      | <div><div></div><div><b>LT8602EUJ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ SYNC 40QFN<br/>In stock: Out stock</div><div>RFQ</div></div>      |
| <div><div></div><div><b>LT8602EUJ#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ SYNC 40QFN<br/>In stock: Out stock</div><div>RFQ</div></div>        | <div><div></div><div><b>LT8602IUJ#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ SYNC 40QFN<br/>In stock: 9 pcs</div><div>RFQ</div></div>            |
| <div><div></div><div><b>LT8601IUJ#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ TRPL SYNC 40QFN<br/>In stock: 262 pcs</div><div>RFQ</div></div>     | <div><div></div><div><b>LT8584IFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC BATT CELL BALANCE 16TSSOP<br/>In stock: 338 pcs</div><div>RFQ</div></div>        |
| <div><div></div><div><b>LT8603EUJ#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ QUAD 40QFN<br/>In stock: 177 pcs</div><div>RFQ</div></div>          | <div><div></div><div><b>LT8584IFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC BATT CELL BALANCE 16TSSOP<br/>In stock: Out stock</div><div>RFQ</div></div>    |
| <div><div></div><div><b>LT8601IUJ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ TRPL SYNC 40QFN<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div></div><div><b>LT8601EUJ#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ TRPL SYNC 40QFN<br/>In stock: Out stock</div><div>RFQ</div></div>   |
| <div><div></div><div><b>LT8602ILXE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG STEP-DOWN QUAD 48<br/>In stock: 250 pcs</div><div>RFQ</div></div>           | <div><div></div><div><b>LT8601EUJ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ TRPL SYNC 40QFN<br/>In stock: Out stock</div><div>RFQ</div></div> |