



ADI (Analog Devices, Inc.)

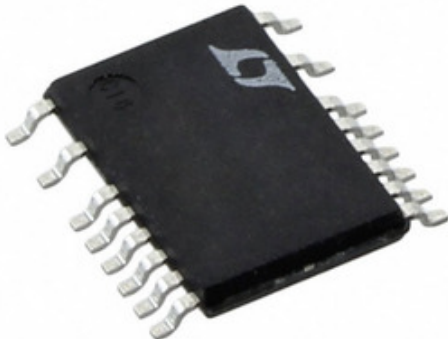


Image may be representation. See specifications for product details.

LT8630IFE#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT8630IFE#PBF                                                                                                |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG BUCK ADJ 100V .6A 20TSSOP                                                                             |
|                     |  1.LT8630IFE#PBF.pdf        |
|                     |  2.LT8630IFE#PBF.pdf        |
|                     |  3.LT8630IFE#PBF.pdf        |
|                     |  4.LT8630IFE#PBF.pdf        |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 9855 pcs stock                                                                                               |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

Specifications of LT8630IFE#PBF

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT8630IFE#PBF                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                               |
| DESCRIPTION                      | IC REG BUCK ADJ 100V .6A 20TSSOP                                                                                                                                                                                                                                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 9855 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| DATA SHEET                       |  1.LT8630IFE#PBF.pdf<br> 2.LT8630IFE#PBF.pdf<br> 3.LT8630IFE#PBF.pdf<br> 4.LT8630IFE#PBF.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | 60V                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| VOLTAGE - INPUT (MIN)            | 3V                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 100V                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| TOPOLOGY                         | Buck                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 20-TSSOP-EP                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 20-TSSOP (0.173", 4.40mm Width), 16 Leads, 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            | -                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 600mA 20-TSSOP (0.173", 4.40mm Width), 16 Leads, Exposed Pad                                                                                                                                                                                                                                                                                                               |
| CURRENT - OUTPUT                 | 600mA                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| BASE PART NUMBER                 | LT8630                                                                                                                                                                                                                                                                                                                                                                                                                                   |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) LT8630IFE#PBF | LT8630IFE#PBF Distributor           | LT8630IFE#PBF Supplier                       |
| LT8630IFE#PBF Price                      | LT8630IFE#PBF Pictures              | LT8630IFE#PBF Image                          |
| LT8630IFE#PBF PDF Datasheet              | LT8630IFE#PBF Download Datasheet    | LT8630IFE#PBF Datasheet                      |
| LT8630IFE#PBF Stock                      | Buy LT8630IFE#PBF                   | Buy ADI (Analog Devices, Inc.) LT8630IFE#PBF |
| ADI (Analog Devices, Inc.) LT8630IFE#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) LT8630IFE#PBF | AD LT8630IFE#PBF                    | ADI (Analog Devices, Inc.) LT8630IFE#PBF     |
| Analog Devices Inc. LT8630IFE#PBF        | Analog Devices, Inc. LT8630IFE#PBF  |                                              |

Related Products

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|  <div><b>LT8631HFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1A 20TSSOP<br/>In stock: 9777 pcs<br/><div>RFQ</div></div>         |  <div><b>LT8630EFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 100V .6A 20TSSOP<br/>In stock: 18751 pcs<br/><div>RFQ</div></div> |
|  <div><b>LT8620MPMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 2A SYNC 16MSOP<br/>In stock: 4489 pcs<br/><div>RFQ</div></div>   |  <div><b>LT8631EFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1A 20TSSOP<br/>In stock: 13196 pcs<br/><div>RFQ</div></div>         |
|  <div><b>LT8631IFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1A 20TSSOP<br/>In stock: 12465 pcs<br/><div>RFQ</div></div>        |  <div><b>LT8630IFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 100V .6A 20TSSOP<br/>In stock: 18431 pcs<br/><div>RFQ</div></div> |
|  <div><b>LT8620IUDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 2A SYNC 24QFN<br/>In stock: 19155 pcs<br/><div>RFQ</div></div>  |  <div><b>LT8631HFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1A 20TSSOP<br/>In stock: 15284 pcs<br/><div>RFQ</div></div>       |
|  <div><b>LT8630EFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 100V .6A 20TSSOP<br/>In stock: 12336 pcs<br/><div>RFQ</div></div>  |  <div><b>LT8620IUDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 2A SYNC 24QFN<br/>In stock: 10813 pcs<br/><div>RFQ</div></div>     |
|  <div><b>LT8620MPMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 2A SYNC 16MSOP<br/>In stock: 7273 pcs<br/><div>RFQ</div></div> |  <div><b>LT8631EFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1A 20TSSOP<br/>In stock: 23792 pcs<br/><div>RFQ</div></div>       |