



ADI (Analog Devices, Inc.)

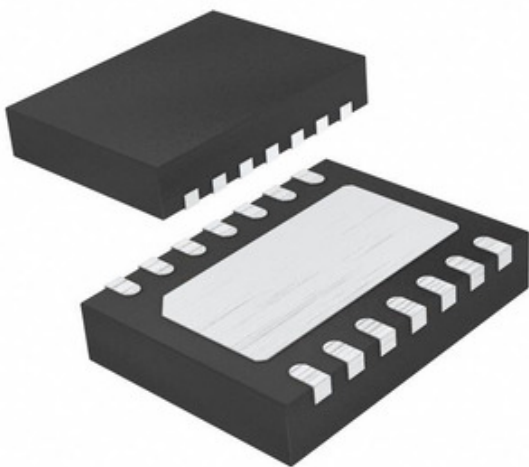


Image may be representation. See specifications for product details.

LT3980IDE#PBF

Part Number:LT3980IDE#PBF

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

Product description:IC REG BUCK ADJ 2A 14DFN

Datasheets:

1.LT3980IDE#PBF.pdf

2.LT3980IDE#PBF.pdf

3.LT3980IDE#PBF.pdf

4.LT3980IDE#PBF.pdf

5.LT3980IDE#PBF.pdf

6.LT3980IDE#PBF.pdf

RoHs Status

Lead free / RoHS Compliant

Stock Condition10540 pcs stock

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

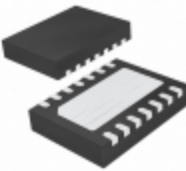
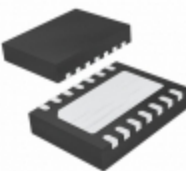
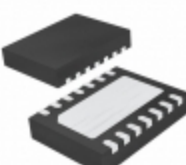
Specifications of LT3980IDE#PBF

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3980IDE#PBF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DESCRIPTION                      | IC REG BUCK ADJ 2A 14DFN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| QUANTITY AVAILABLE               | 10540 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| DATA SHEET                       | <div><div>1.LT3980IDE#PBF.pdf</div><div>2.LT3980IDE#PBF.pdf</div><div>3.LT3980IDE#PBF.pdf</div><div>4.LT3980IDE#PBF.pdf</div><div>5.LT3980IDE#PBF.pdf</div><div>6.LT3980IDE#PBF.pdf</div></div> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.79V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| VOLTAGE - OUTPUT (MAX)           | 57.42V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| VOLTAGE - INPUT (MIN)            | 3.6V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| VOLTAGE - INPUT (MAX)            | 58V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| TOPOLOGY                         | Buck                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 14-DFN (4x3)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| PACKAGE / CASE                   | 14-WFDFN 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            | 225kHz ~ 2.25MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.79V 1 Output 2A 14-WFDFN Exposed Pad                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| CURRENT - OUTPUT                 | 2A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| BASE PART NUMBER                 | LT3980                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) LT3980IDE#PBF | LT3980IDE#PBF Distributor           | LT3980IDE#PBF Supplier                       |
| LT3980IDE#PBF Price                      | LT3980IDE#PBF Pictures              | LT3980IDE#PBF Image                          |
| LT3980IDE#PBF PDF Datasheet              | LT3980IDE#PBF Download Datasheet    | LT3980IDE#PBF Datasheet                      |
| LT3980IDE#PBF Stock                      | Buy LT3980IDE#PBF                   | Buy ADI (Analog Devices, Inc.) LT3980IDE#PBF |
| ADI (Analog Devices, Inc.) LT3980IDE#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) LT3980IDE#PBF | AD LT3980IDE#PBF                    | ADI (Analog Devices, Inc.) LT3980IDE#PBF     |
| Analog Devices Inc. LT3980IDE#PBF        | Analog Devices, Inc. LT3980IDE#PBF  |                                              |

Related Products

|                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><div>LT3988EMSE#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ 1A DL 16-MSOP</div><div>In stock: 11861 pcs</div><div>RFQ</div></div></div>  | <div><div></div><div><div>LT3980EDE#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ 2A 14DFN</div><div>In stock: 12509 pcs</div><div>RFQ</div></div></div>     |
| <div><div></div><div><div>LT3980HMSE#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ 2A 16MSOP</div><div>In stock: 16322 pcs</div><div>RFQ</div></div></div>    | <div><div></div><div><div>LT3980IDE#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ 2A 14DFN</div><div>In stock: 16410 pcs</div><div>RFQ</div></div></div>   |
| <div><div></div><div><div>LT3980EMSE#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ 2A 16MSOP</div><div>In stock: 20483 pcs</div><div>RFQ</div></div></div>    | <div><div></div><div><div>LT3980IMSE#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ 2A 16MSOP</div><div>In stock: 11742 pcs</div><div>RFQ</div></div></div>   |
| <div><div></div><div><div>LT3988HMSE#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ 1A DL 16-MSOP</div><div>In stock: 8368 pcs</div><div>RFQ</div></div></div>   | <div><div></div><div><div>LT3980IMSE#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ 2A 16MSOP</div><div>In stock: 16366 pcs</div><div>RFQ</div></div></div> |
| <div><div></div><div><div>LT3980HMSE#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ 2A 16MSOP</div><div>In stock: 11115 pcs</div><div>RFQ</div></div></div>      | <div><div></div><div><div>LT3980EDE#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ 2A 14DFN</div><div>In stock: 20941 pcs</div><div>RFQ</div></div></div>   |
| <div><div></div><div><div>LT3988EMSE#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ 1A DL 16-MSOP</div><div>In stock: 9150 pcs</div><div>RFQ</div></div></div> | <div><div></div><div><div>LT3980EMSE#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ 2A 16MSOP</div><div>In stock: 11577 pcs</div><div>RFQ</div></div></div>   |

