



ADI (Analog Devices, Inc.)

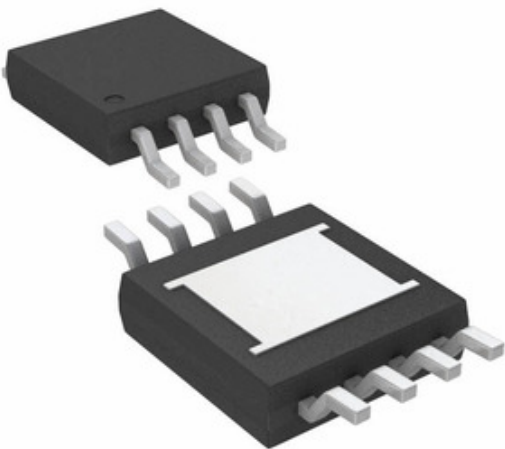


Image may be representation. See specifications for product details.

LT3080EMS8E#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3080EMS8E#PBF                                                                                              |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG LINEAR POS ADJ 1.1A 8MSOP                                                                             |
|                     | <a href="#">1.LT3080EMS8E#PBF.pdf</a>                                                                        |
|                     | <a href="#">2.LT3080EMS8E#PBF.pdf</a>                                                                        |
|                     | <a href="#">3.LT3080EMS8E#PBF.pdf</a>                                                                        |
|                     | <a href="#">4.LT3080EMS8E#PBF.pdf</a>                                                                        |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 22998 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

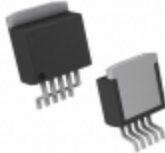
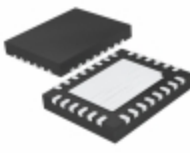
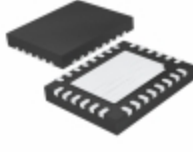
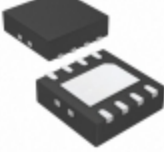
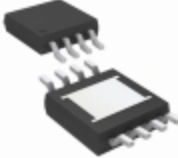
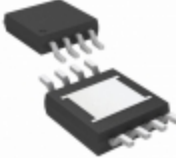
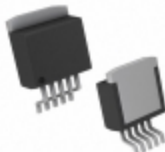
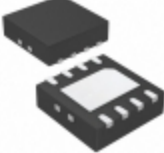
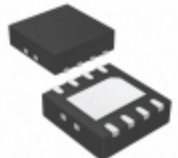
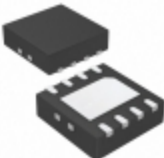
Specifications of LT3080EMS8E#PBF

|                                  |                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3080EMS8E#PBF                                                                                                                                                  |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                       |
| DESCRIPTION                      | IC REG LINEAR POS ADJ 1.1A 8MSOP                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                       |
| QUANTITY AVAILABLE               | 22998 pcs                                                                                                                                                        |
| DATA SHEET                       | <a href="#">1.LT3080EMS8E#PBF.pdf</a><br><a href="#">2.LT3080EMS8E#PBF.pdf</a><br><a href="#">3.LT3080EMS8E#PBF.pdf</a><br><a href="#">4.LT3080EMS8E#PBF.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 1.6V @ 1.1A                                                                                                                                                      |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0V                                                                                                                                                               |
| VOLTAGE - OUTPUT (MAX)           | 36V                                                                                                                                                              |
| VOLTAGE - INPUT (MAX)            | 36V                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 8-MSOP-EP                                                                                                                                                        |
| SERIES                           | -                                                                                                                                                                |
| PROTECTION FEATURES              | Over Current, Over Temperature, Short Circuit                                                                                                                    |
| PACKAGING                        | Tube                                                                                                                                                             |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad                                                                                                               |
| PSRR                             | 75db ~ 20dB (120Hz ~ 1MHz)                                                                                                                                       |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                       |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                         |
| OTHER NAMES                      | LT3080EMS8EPBF                                                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                                                                    |
| NUMBER OF REGULATORS             | 1                                                                                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                       |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Adjustable 1 Output 0 V ~ 36 V 1.1A 8-MSOP-EP                                                                               |
| CURRENT - SUPPLY (MAX)           | 30mA                                                                                                                                                             |
| CURRENT - QUIESCENT (IQ)         | 500µA                                                                                                                                                            |
| CURRENT - OUTPUT                 | 1.1A                                                                                                                                                             |
| CONTROL FEATURES                 | -                                                                                                                                                                |
| BASE PART NUMBER                 | LT3080                                                                                                                                                           |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) LT3080EMS8E#PBF | LT3080EMS8E#PBF Distributor          | LT3080EMS8E#PBF Supplier                       |
| LT3080EMS8E#PBF Price                      | LT3080EMS8E#PBF Pictures             | LT3080EMS8E#PBF Image                          |
| LT3080EMS8E#PBF PDF Datasheet              | LT3080EMS8E#PBF Download Datasheet   | LT3080EMS8E#PBF Datasheet                      |
| LT3080EMS8E#PBF Stock                      | Buy LT3080EMS8E#PBF                  | Buy ADI (Analog Devices, Inc.) LT3080EMS8E#PBF |
| ADI (Analog Devices, Inc.) LT3080EMS8E#PBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LT3080EMS8E#PBF | AD LT3080EMS8E#PBF                   | ADI (Analog Devices, Inc.) LT3080EMS8E#PBF     |
| Analog Devices Inc. LT3080EMS8E#PBF        | Analog Devices, Inc. LT3080EMS8E#PBF |                                                |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                             |
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| <div></div> <div><b>LT3080EQ#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 1.1A 5DDPAK<br/>In stock: 21541 pcs<br/><b>RFQ</b></div>        | <div></div> <div><b>LT3071MPUFD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 0.8V 5A 28QFN<br/>In stock: 4771 pcs<br/><b>RFQ</b></div>           |
| <div></div> <div><b>LT3071MPUFD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 0.8V 5A 28QFN<br/>In stock: 7769 pcs<br/><b>RFQ</b></div>       | <div></div> <div><b>LT3080EDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 1.1A 8DFN<br/>In stock: 39975 pcs<br/><b>RFQ</b></div>      |
| <div></div> <div><b>LT3080EMS8E#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 1.1A 8MSOP<br/>In stock: 20556 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>LT3080EMS8E-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 1.1A 8MSOP<br/>In stock: 21660 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>LT3080EQ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 1.1A 5DDPAK<br/>In stock: 36329 pcs<br/><b>RFQ</b></div>      | <div></div> <div><b>LT3080EMS8E-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 1.1A 8MSOP<br/>In stock: 20447 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>LT3080EST</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR<br/>In stock: 4977 pcs<br/><b>RFQ</b></div>                             | <div></div> <div><b>LT3080EDD-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 1.1A 8DFN<br/>In stock: 18680 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>LT3080EDD-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 1.1A 8DFN<br/>In stock: 26390 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>LT3080EDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 1.1A 8DFN<br/>In stock: 23403 pcs<br/><b>RFQ</b></div>        |

