



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT3020EDD-1.8#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3020EDD-1.8#PBF                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG LINEAR 1.8V 100MA 8DFN                                                                                |
|                     |  1.LT3020EDD-1.8#PBF.pdf    |
|                     |  2.LT3020EDD-1.8#PBF.pdf    |
|                     |  3.LT3020EDD-1.8#PBF.pdf    |
|                     |  4.LT3020EDD-1.8#PBF.pdf    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 30180 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

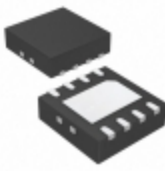
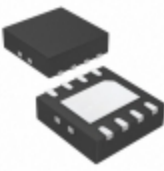
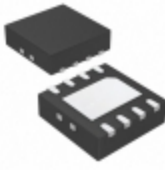
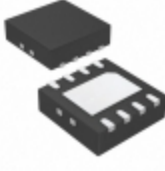
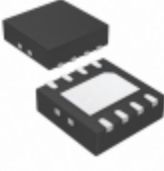
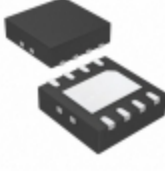
Specifications of LT3020EDD-1.8#PBF

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3020EDD-1.8#PBF                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                                               |
| DESCRIPTION                      | IC REG LINEAR 1.8V 100MA 8DFN                                                                                                                                                                                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 30180 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DATA SHEET                       |  1.LT3020EDD-1.8#PBF.pdf<br> 2.LT3020EDD-1.8#PBF.pdf<br> 3.LT3020EDD-1.8#PBF.pdf<br> 4.LT3020EDD-1.8#PBF.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.285V @ 100mA                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 10V                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 8-DFN (3x3)                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                                                                                                                                                                                                                                                                                                                                                                                                         |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 8-WDFDN Exposed Pad                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| PSRR                             | 56dB (120Hz)                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 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 Fixed 1 Output 1.8V 100mA 8-DFN (3x3)                                                                                                                                                                                                                                                                                                                                                                               |
| CURRENT - SUPPLY (MAX)           | 3.5mA                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| CURRENT - QUIESCENT (IQ)         | 250µA                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| CURRENT - OUTPUT                 | 100mA                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| CONTROL FEATURES                 | Enable                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| BASE PART NUMBER                 | LT3020                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LT3020EDD-1.8#PBF | LT3020EDD-1.8#PBF Distributor          | LT3020EDD-1.8#PBF Supplier                       |
| LT3020EDD-1.8#PBF Price                      | LT3020EDD-1.8#PBF Pictures             | LT3020EDD-1.8#PBF Image                          |
| LT3020EDD-1.8#PBF PDF Datasheet              | LT3020EDD-1.8#PBF Download Datasheet   | LT3020EDD-1.8#PBF Datasheet                      |
| LT3020EDD-1.8#PBF Stock                      | Buy LT3020EDD-1.8#PBF                  | Buy ADI (Analog Devices, Inc.) LT3020EDD-1.8#PBF |
| ADI (Analog Devices, Inc.) LT3020EDD-1.8#PBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LT3020EDD-1.8#PBF | AD LT3020EDD-1.8#PBF                   | ADI (Analog Devices, Inc.) LT3020EDD-1.8#PBF     |
| Analog Devices Inc. LT3020EDD-1.8#PBF        | Analog Devices, Inc. LT3020EDD-1.8#PBF |                                                  |

Related Products

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| <div></div> <div><b>LT3020EDD-1.2#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.2V 100MA 8DFN<br/>In stock: 58931 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LT3020EDD-1.5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.5V 100MA 8DFN<br/>In stock: 29050 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LT3020EDD-1.5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.5V 100MA 8DFN<br/>In stock: 53950 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LT3020EMS8-1.2#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.2V 100MA 8MSOP<br/>In stock: 28158 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LT3020EMS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 100MA 8MSOP<br/>In stock: 31064 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LT3020EMS8-1.5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.5V 100MA 8MSOP<br/>In stock: 28224 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LT3020EDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 100MA 8DFN<br/>In stock: 28526 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LT3020EDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 100MA 8DFN<br/>In stock: 48457 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LT3020EDD-1.8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.8V 100MA 8DFN<br/>In stock: 61144 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LT3020EMS8-1.2#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.2V 100MA 8MSOP<br/>In stock: 58340 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT3020EMS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 100MA 8MSOP<br/>In stock: 62770 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LT3020EDD-1.2#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.2V 100MA 8DFN<br/>In stock: 31392 pcs<br/><div>RFQ</div></div>     |