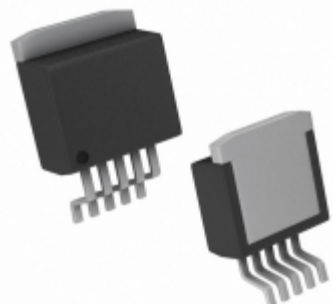


LT3083IQ#PBF



Images are for reference only.  
See Product Specifications for product details.  
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Part Number: [LT3083IQ#PBF](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC REG LINEAR POS ADJ 3A 5DDPAK

Data sheet: 

 [Mac OS X Shortcuts](#)

 [LTspice Flyer](#)

 [LTspice IV Getting Started Guide](#)

 [LT3083 Datasheet](#)

 [LT308x Selector Card](#)

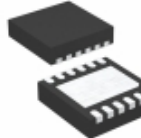
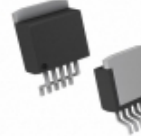
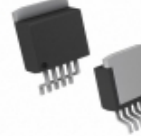
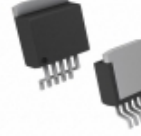
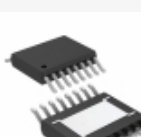
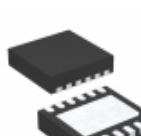
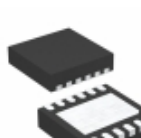
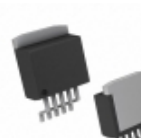
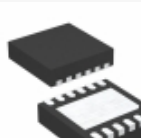
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |                                 |                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | LT3083IQ#PBF                              | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                                                                                                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC REG LINEAR POS ADJ 3A 5DDPAK           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                                                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 18378 pcs                                 | Data sheet                      | <a href="#">Mac OS X Shortcuts</a><br><a href="#">LTspice Flyer</a><br><a href="#">LTspice IV Getting Started Guide</a><br><a href="#">LT3083 Datasheet</a><br><a href="#">LT308x Selector Card</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)           | 0.51V @ 3A                                                                                                                                                                                          |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0V                                        | Voltage - Output (Max)          | 23V                                                                                                                                                                                                 |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 23V                                       | Supplier Device Package         | 5-DDPAK                                                                                                                                                                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                         | Protection Features             | Over Current, Over Temperature, Short Circuit                                                                                                                                                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Tube                                      | Package / Case                  | TO-263-6, D²Pak (5 Leads + Tab), TO-263BA                                                                                                                                                           |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 85dB ~ 20dB (120Hz ~ 1MHz)                | Output Type                     | Adjustable                                                                                                                                                                                          |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Positive                                  | Operating Temperature           | -40°C ~ 125°C                                                                                                                                                                                       |
| Number of Regulators                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1                                         | Mounting Type                   | Surface Mount                                                                                                                                                                                       |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 8 Weeks                                                                                                                                                                                             |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Lead free / RoHS Compliant                | Detailed Description            | Linear Voltage Regulator IC Positive Adjustable 1 Output 0 V ~ 23 V 3A 5-DDPAK                                                                                                                      |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1mA                                       | Current - Quiescent (Iq)        | 50.5µA                                                                                                                                                                                              |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3A                                        | Control Features                | -                                                                                                                                                                                                   |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                               | LT3083                                    |                                 |                                                                                                                                                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 18378 pieces of ADI (Analog Devices, Inc.) LT3083IQ#PBF in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                 |                                                                                                                                                                                                     |

| RELATED PRODUCTS                                                                   |                                                                                          |                                                           |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">LT3083MPFE#PBF</a><br>Description: IC REG LINEAR POS ADJ 3A 16TSSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3083IDF#PBF</a><br>Description: IC REG LINEAR POS ADJ 3A 12DFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3083EQ#PBF</a><br>Description: IC REG LINEAR POS ADJ 3A 5DDPAK      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3083EQ#TRPBF</a><br>Description: IC REG LINEAR POS ADJ 3A 5DDPAK    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3083ET#PBF</a><br>Description: IC REG LINEAR POS ADJ 3A TO220-5     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3083IT#40PBF</a><br>Description: IC REG LIN POS ADJ 3A TO220-5      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3083MPQ#PBF</a><br>Description: IC REG LINEAR POS ADJ 3A 5DDPAK     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3083IT#PBF</a><br>Description: IC REG LINEAR POS ADJ 3A TO220-5     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3083IDF</a><br>Description: IC REG LINEAR                           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3083IFE#PBF</a><br>Description: IC REG LINEAR POS ADJ 3A 16TSSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3083MPDF#TRPBF</a><br>Description: IC REG LINEAR POS ADJ 3A 12DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3083EFE#TRPBF</a><br>Description: IC REG LINEAR POS ADJ 3A 16TSSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3083IDF#TRPBF</a><br>Description: IC REG LINEAR POS ADJ 3A 12DFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3083IFE#TRPBF</a><br>Description: IC REG LINEAR POS ADJ 3A 16TSSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3083IQ#TRPBF</a><br>Description: IC REG LINEAR POS ADJ 3A 5DDPAK    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3083MPDF#PBF</a><br>Description: IC REG LINEAR POS ADJ 3A 12DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3083IT#TRPBF</a><br>Description: IC REG LDO ADJ 3A TO220-5          | Manufacturers: <a href="#">Linear Technology</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">LT3083MPDF</a><br>Description: IC REG LINEAR                          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3083ET#TRPBF</a><br>Description: IC REG LINEAR POS ADJ 3A TO220-5   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3083MPFE#TRPBF</a><br>Description: IC REG LINEAR POS ADJ 3A 16TSSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for **LT3083IQ#PBF**

|                                         |                          |                                         |                                  |
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| LT3083IQ#PBF download datasheet         | LT3083IQ#PBF datasheet   | LT3083IQ#PBF stock                      | buy LT3083IQ#PBF                 |
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RoHS

