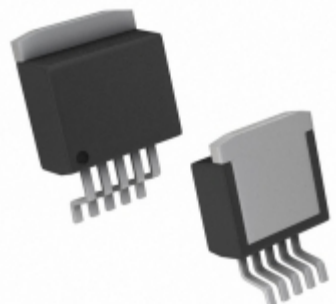


LT1185CQ#TRPBF



Images are for reference only.  
See Product Specifications for product details.  
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**Part Number:** [LT1185CQ#TRPBF](#)

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

**Description** IC REG LIN POS/NEG ADJ 3A 5DDPAK

**Data sheet:**  [LT1185 Datasheet](#)  
 [Mac OS X Shortcuts](#)  
 [LTspice Flyer](#)  
 [LTspice IV Getting Started Guide](#)

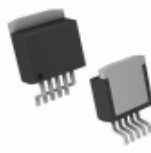
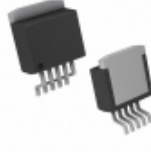
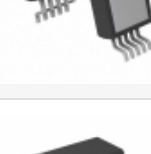
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                |                                  |                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | LT1185CQ#TRPBF                                                                                 | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC REG LIN POS/NEG ADJ 3A 5DDPAK                                                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 25508 pcs                                                                                      | Data sheet                       | <a href="#">LT1185 Datasheet</a><br><a href="#">Mac OS X Shortcuts</a><br><a href="#">LTspice Flyer</a><br><a href="#">LTspice IV Getting Started Guide</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a>                                                      | Voltage Dropout (Max)            | 1V @ 3A                                                                                                                                                     |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ±2.5V                                                                                          | Voltage - Output (Max)           | ±25V                                                                                                                                                        |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -35V                                                                                           | Supplier Device Package          | 5-DDPAK                                                                                                                                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                                                                              | Protection Features              | Over Current                                                                                                                                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Tape & Reel (TR)                                                                               | Package / Case                   | TO-263-6, D²Pak (5 Leads + Tab), TO-263BA                                                                                                                   |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                                                                              | Output Type                      | Adjustable                                                                                                                                                  |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Positive or Negative                                                                           | Other Names                      | LT1185CQ#TRPBF-ND<br>LT1185CQ#TRPBFTR                                                                                                                       |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0°C ~ 70°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 or Negative Adjustable 1 Output ±2.5 V ~ ±25 V 3A 5-DDPAK | Current - Quiescent (Iq)         | 3.5mA                                                                                                                                                       |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3A                                                                                             | Control Features                 | -                                                                                                                                                           |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | LT1185                                                                                         |                                  |                                                                                                                                                             |
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| RELATED PRODUCTS                                                                   |                                                                                        |                                                           |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">LT1185IQ#PBF</a><br>Description: IC REG LIN POS/NEG ADJ 3A 5DDPAK   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1185CQ#PBF</a><br>Description: IC REG LIN POS/NEG ADJ 3A 5DDPAK   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1185IT#31PBF</a><br>Description: IC REG LIN POS/NEG ADJ 3A TO220  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1183CS</a><br>Description: IC SW REG CCFL/LCD CONTRST16SOIC       | Manufacturers: <a href="#">Linear Technology</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">LT1185IT#40PBF</a><br>Description: IC REG LIN POS/NEG ADJ 3A TO220  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1184FCS#TRPBF</a><br>Description: IC SW REG CCFL CONTRAST 16-SOIC | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1185CT#30PBF</a><br>Description: IC REG LIN POS/NEG ADJ 3A TO220  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1184FIS#TRPBF</a><br>Description: IC SW REG CCFL CONTRAST 16-SOIC | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1185CT#33PBF</a><br>Description: IC REG LIN POS/NEG ADJ 3A TO220  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1185IQ#TRPBF</a><br>Description: IC REG LIN POS/NEG ADJ 3A 5DDPAK | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1184FCS#PBF</a><br>Description: IC SW REG CCFL CONTRAST 16-SOIC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1183CS#PBF</a><br>Description: IC SW REG CCFL/LCD CONTRST16SOIC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1185CT#06PBF</a><br>Description: IC REG LIN POS/NEG ADJ 3A TO220  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1183CS#TRPBF</a><br>Description: IC SW REG CCFL/LCD CONTRST16SOIC | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1184CS#PBF</a><br>Description: IC SW REG CCFL CONTRAST 16-SOIC    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1185IT#30PBF</a><br>Description: IC REG LIN POS/NEG ADJ 3A TO220  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1185CT#PBF</a><br>Description: IC REG LIN POS/NEG ADJ 3A TO220    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1184FIS#PBF</a><br>Description: IC SW REG CCFL CONTRAST 16-SOIC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1185IT#06PBF</a><br>Description: IC REG LIN POS/NEG ADJ 3A TO220  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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