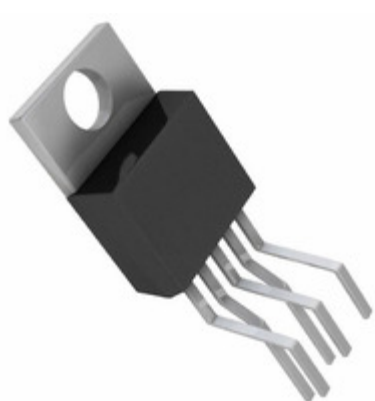


LT1963ET-1.8#PBF



Images are for reference only.  
See Product Specifications for product details.  
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**Part Number:** [LT1963ET-1.8#PBF](#)

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

**Description:** IC REG LINEAR 1.8V 1.5A TO220-5

**Data sheet:**  [LT1963 Datasheet](#)  
 [Mac OS X Shortcuts](#)  
 [LTspice Flyer](#)  
 [LTspice IV Getting Started Guide](#)

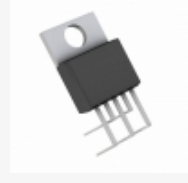
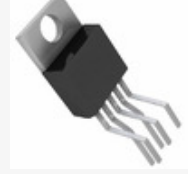
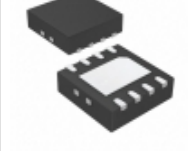
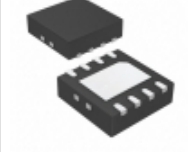
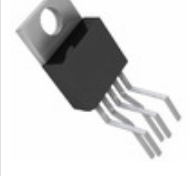
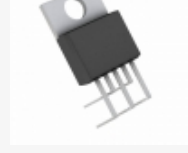
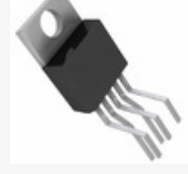
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                 |                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | LT1963ET-1.8#PBF                          | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC REG LINEAR 1.8V 1.5A TO220-5           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 36003 pcs                                 | Data sheet                      | <a href="#">LT1963 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)           | 0.55V @ 1.5A                                                                                                                                                |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1.8V                                      | Voltage - Output (Max)          | -                                                                                                                                                           |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 20V                                       | Supplier Device Package         | TO-220-5                                                                                                                                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                         | Protection Features             | Over Current, Over Temperature, Reverse Polarity                                                                                                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tube                                      | Package / Case                  | TO-220-5 Formed Leads                                                                                                                                       |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 63dB (120Hz)                              | Output Type                     | Fixed                                                                                                                                                       |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Positive                                  | Operating Temperature           | -40°C ~ 125°C                                                                                                                                               |
| Number of Regulators                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1                                         | Mounting Type                   | Through Hole                                                                                                                                                |
| 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 Fixed 1 Output 1.8V 1.5A TO-220-5                                                                                      |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 120mA                                     | Current - Quiescent (Iq)        | 1.5mA                                                                                                                                                       |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.5A                                      | Control Features                | Enable                                                                                                                                                      |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | LT1963                                    |                                 |                                                                                                                                                             |
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| RELATED PRODUCTS                                                                   |                                                                                             |                                                           |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">LT1963ET#06PBF</a><br>Description: IC REG LIN POS ADJ 1.5A TO220-5       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1963ET#31PBF</a><br>Description: IC REG LIN POS ADJ 1.5A TO220-5       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1964ES5-BYP#TRPBF</a><br>Description: IC REG LIN NEG ADJ 200MA TSOT23  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1964ES5-5#TRMPBF</a><br>Description: IC REG LINEAR -5V 200MA TSOT23-5  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1963ET-1.8#30PBF</a><br>Description: IC REG LIN 1.8V 1.5A TO220-5      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1963ET-3.3#30PBF</a><br>Description: IC REG LIN 3.3V 1.5A TO220-5      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1964ES5-BYP#TRMPBF</a><br>Description: IC REG LIN NEG ADJ 200MA TSOT23 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1963ET-2.5#PBF</a><br>Description: IC REG LINEAR 2.5V 1.5A TO220-5     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1964EDD#TRPBF</a><br>Description: IC REG LINEAR NEG ADJ 200MA 8DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1963EST-3.3#TRPBF</a><br>Description: IC REG LINEAR 3.3V 1.5A SOT223-3 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1964EDD#PBF</a><br>Description: IC REG LINEAR NEG ADJ 200MA 8DFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1963EST-2.5#TRPBF</a><br>Description: IC REG LINEAR 2.5V 1.5A SOT223-3 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1963ET-3.3#PBF</a><br>Description: IC REG LINEAR 3.3V 1.5A TO220-5     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1963ET#30PBF</a><br>Description: IC REG LIN POS ADJ 1.5A TO220-5       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1963ET-1.5#PBF</a><br>Description: IC REG LINEAR 1.5V 1.5A TO220-5     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1963ET-3.3#06PBF</a><br>Description: IC REG LIN 3.3V 1.5A TO220-5      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1963EST-3.3#PBF</a><br>Description: IC REG LINEAR 3.3V 1.5A SOT223-3   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1964ES5-5#TRPBF</a><br>Description: IC REG LINEAR -5V 200MA TSOT23-5   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1963ET-1.5#30PBF</a><br>Description: IC REG LIN 1.5V 1.5A TO220-5      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1963ET#PBF</a><br>Description: IC REG LIN POS ADJ 1.5A TO220-5         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

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