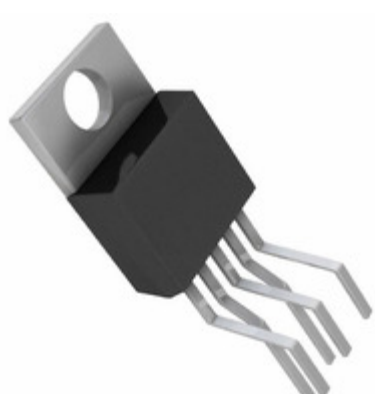


LT1963AET-1.8#PBF





AHEAD OF WHAT'S POSSIBLE™

Part Number: [LT1963AET-1.8#PBF](#)

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

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

Data sheet:  [Mac OS X Shortcuts](#)  
 [LTspice Flyer](#)  
 [LTspice IV Getting Started Guide](#)  
 [LT1963A Datasheet](#)

RoHs Status: Contains lead / RoHS Compliant

Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy LT1963AET-1.8#PBF with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                 |                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | LT1963AET-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  | Contains lead / RoHS Compliant                                                                                                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 33583 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="#">LT1963A Datasheet</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                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Contains lead / 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                                    |                                 |                                                                                                                                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 33583 pieces of ADI (Analog Devices, Inc.) LT1963AET-1.8#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="#">LT1963AET-2.5#06PBF</a><br>Description: IC REG LIN 2.5V 1.5A TO220-5      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1963AET-1.5#06PBF</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="#">LT1963AIQ#PBF</a><br>Description: IC REG LIN POS ADJ 1.5A 5DDPAK          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1963AIFE#TRPBF</a><br>Description: IC REG LIN POS ADJ 1.5A 16TSSOP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1963AEST-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="#">LT1963AEST-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="#">LT1963AET-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="#">LT1963AET-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="#">LT1963AIFE#PBF</a><br>Description: IC REG LIN POS ADJ 1.5A 16TSSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1963AET-1.8#06PBF</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="#">LT1963AET-2.5#30PBF</a><br>Description: IC REG LIN 2.5V 1.5A TO220-5      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1963AIQ#TRPBF</a><br>Description: IC REG LIN POS ADJ 1.5A 5DDPAK        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1963AET-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="#">LT1963AEST-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="#">LT1963AET#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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|  | Part#: <a href="#">LT1963AET#06PBF</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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