

LT1963AES8#PBF





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Part Number: [LT1963AES8#PBF](#)

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

Description: IC REG LINEAR POS ADJ 1.5A 8SOIC

Data sheet: 

 [Mac OS X Shortcuts](#)

 [LTspice Flyer](#)

 [LTspice IV Getting Started Guide](#)

 [LT1963A Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

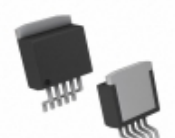
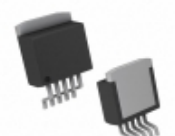
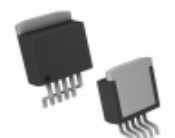
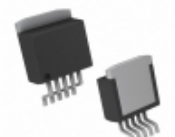
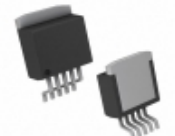
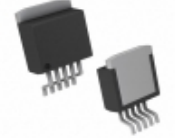
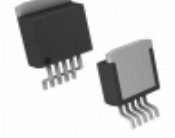
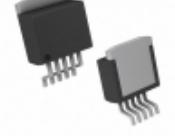
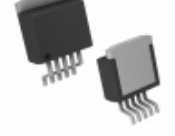
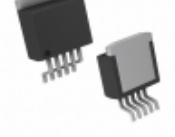
Ship From: Hong Kong

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Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                    |                                  |                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | LT1963AES8#PBF                                                                     | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                                                                                                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC REG LINEAR POS ADJ 1.5A 8SOIC                                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 44637 pcs                                                                          | Data sheet                       | <div><a href="#">Mac OS X Shortcuts</a></div> <div><a href="#">LTspice Flyer</a></div> <div><a href="#">LTspice IV Getting Started Guide</a></div> <div><a href="#">LT1963A Datasheet</a></div> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a>                                          | Voltage Dropout (Max)            | 0.55V @ 1.5A                                                                                                                                                                                    |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1.21V                                                                              | Voltage - Output (Max)           | 20V                                                                                                                                                                                             |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 20V                                                                                | Supplier Device Package          | 8-SOIC                                                                                                                                                                                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                                                                  | Protection Features              | Over Current, Over Temperature, Reverse Polarity                                                                                                                                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Tube                                                                               | Package / Case                   | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                   |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 63dB (120Hz)                                                                       | Output Type                      | Adjustable                                                                                                                                                                                      |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Positive                                                                           | Other Names                      | LT1963AES8PBF                                                                                                                                                                                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -40°C ~ 125°C                                                                      | Number of Regulators             | 1                                                                                                                                                                                               |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Surface Mount                                                                      | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                                                                                                   |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 12 Weeks                                                                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                                      |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Linear Voltage Regulator IC Positive Adjustable 1 Output 1.21 V ~ 20 V 1.5A 8-SOIC | 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 44637 pieces of ADI (Analog Devices, Inc.) LT1963AES8#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="#">LT1963AES8#TRPBF</a><br>Description: IC REG LINEAR POS ADJ 1.5A 8SOIC  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1963AEQ-1.8#PBF</a><br>Description: IC REG LINEAR 1.8V 1.5A 5DDPAK   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1963AEQ-1.5#PBF</a><br>Description: IC REG LINEAR 1.5V 1.5A 5DDPAK   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1963AEQ#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="#">LT1963AEQ-2.5#TRPBF</a><br>Description: IC REG LINEAR 2.5V 1.5A 5DDPAK | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1963AES8-1.5#PBF</a><br>Description: IC REG LINEAR 1.5V 1.5A 8SOIC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1963AEQ-3.3#TRPBF</a><br>Description: IC REG LINEAR 3.3V 1.5A 5DDPAK | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1963AES8-1.5#TRPBF</a><br>Description: IC REG LINEAR 1.5V 1.5A 8SOIC | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LT1963AES8-3.3</a><br>Description: IC REG LINEAR 3.3V 1.5A 8SOIC       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1963AES8-3.3#PBF</a><br>Description: IC REG LINEAR 3.3V 1.5A 8SOIC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1963AEQ-1.5#TRPBF</a><br>Description: IC REG LINEAR 1.5V 1.5A 5DDPAK | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1963AEQ-2.5#PBF</a><br>Description: IC REG LINEAR 2.5V 1.5A 5DDPAK   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1963AEQ#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="#">LT1963AES8-3.3#TRPBF</a><br>Description: IC REG LINEAR 3.3V 1.5A 8SOIC | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1963AEQ-3.3#PBF</a><br>Description: IC REG LINEAR 3.3V 1.5A 5DDPAK   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1963AES8-1.8#PBF</a><br>Description: IC REG LINEAR 1.8V 1.5A 8SOIC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for **LT1963AES8#PBF**

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