



ADI (Analog Devices, Inc.)

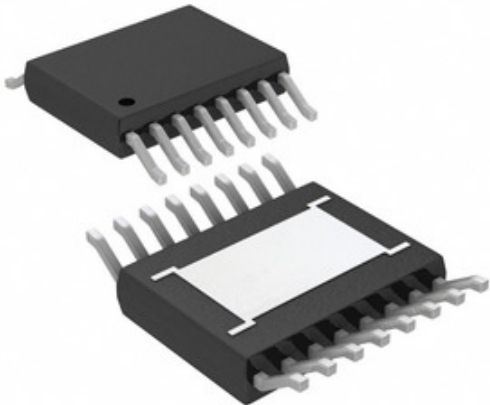


Image may be representation. See specifications for product details.

LT1963EFE#TRPBF

|                     |                                                                                                                                                                                                           |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1963EFE#TRPBF                                                                                                                                                                                           |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                                                                                                                |
| Product description | IC REG LIN POS ADJ 1.5A 16TSSOP                                                                                                                                                                           |
| Datasheets:         | <a href="#">1.LT1963EFE#TRPBF.pdf</a><br><a href="#">2.LT1963EFE#TRPBF.pdf</a><br><a href="#">3.LT1963EFE#TRPBF.pdf</a><br><a href="#">4.LT1963EFE#TRPBF.pdf</a><br><a href="#">5.LT1963EFE#TRPBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                              |
| Ship From           | Hong Kong                                                                                                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                     |

REQUEST FOR QUOTATION

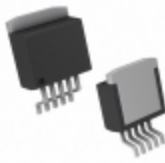
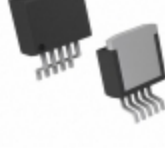
Specifications of LT1963EFE#TRPBF

|                                  |                                                                                                                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT1963EFE#TRPBF                                                                                                                                                                                           |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                |
| DESCRIPTION                      | IC REG LIN POS ADJ 1.5A 16TSSOP                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                |
| DATA SHEET                       | <a href="#">1.LT1963EFE#TRPBF.pdf</a><br><a href="#">2.LT1963EFE#TRPBF.pdf</a><br><a href="#">3.LT1963EFE#TRPBF.pdf</a><br><a href="#">4.LT1963EFE#TRPBF.pdf</a><br><a href="#">5.LT1963EFE#TRPBF.pdf</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          | 16-TSSOP-EP                                                                                                                                                                                               |
| SERIES                           | -                                                                                                                                                                                                         |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                                                                                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                          |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                                                                                                                               |
| PSRR                             | 63dB (120Hz)                                                                                                                                                                                              |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                  |
| OTHER NAMES                      | LT1963EFE#TRPBF-ND<br>LT1963EFE#TRPBFTR                                                                                                                                                                   |
| 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 1.21 V ~ 20 V 1.5A 16-TSSOP-EP                                                                                                                   |
| CURRENT - SUPPLY (MAX)           | 120mA                                                                                                                                                                                                     |
| CURRENT - QUIESCENT (IQ)         | 1.5mA                                                                                                                                                                                                     |
| CURRENT - OUTPUT                 | 1.5A                                                                                                                                                                                                      |
| CONTROL FEATURES                 | Enable                                                                                                                                                                                                    |
| BASE PART NUMBER                 | LT1963                                                                                                                                                                                                    |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) LT1963EFE#TRPBF | LT1963EFE#TRPBF Distributor          | LT1963EFE#TRPBF Supplier                       |
| LT1963EFE#TRPBF Price                      | LT1963EFE#TRPBF Pictures             | LT1963EFE#TRPBF Image                          |
| LT1963EFE#TRPBF PDF Datasheet              | LT1963EFE#TRPBF Download Datasheet   | LT1963EFE#TRPBF Datasheet                      |
| LT1963EFE#TRPBF Stock                      | Buy LT1963EFE#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT1963EFE#TRPBF |
| ADI (Analog Devices, Inc.) LT1963EFE#TRPBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LT1963EFE#TRPBF | AD LT1963EFE#TRPBF                   | ADI (Analog Devices, Inc.) LT1963EFE#TRPBF     |
| Analog Devices Inc. LT1963EFE#TRPBF        | Analog Devices, Inc. LT1963EFE#TRPBF |                                                |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LT1963AMPQ#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 1.5A 5DDPAK<br/>In stock: 296 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>LT1963EFE-1.5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.5V 1.5A 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT1963AIS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 1.5A 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>LT1963EFE-1.8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.8V 1.5A 16TSSOP<br/>In stock: 275 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LT1963EFE-2.5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 2.5V 1.5A 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LT1963EFE-2.5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 2.5V 1.5A 16TSSOP<br/>In stock: 4 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>LT1963AMPS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 1.5A 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>LT1963EFE-1.8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.8V 1.5A 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT1963AMPQ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 1.5A 5DDPAK<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>LT1963EFE-1.5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.5V 1.5A 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LT1963EFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 1.5A 16TSSOP<br/>In stock: 503 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>LT1963AIT#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 1.5A TO220-5<br/>In stock: Out stock<br/><div>RFQ</div></div>       |

