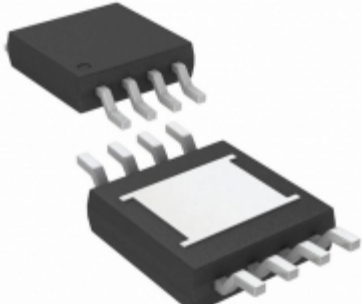


LT1965EMS8E#TRPBF



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Part Number:

LT1965EMS8E#TRPBF

Manufacturer:

ADI (Analog Devices, Inc.)

Description:

IC REG LINEAR POS ADJ 1.1A 8MSOP

Data sheet:

 [LT1965 Datasheet](#)

 [Mac OS X Shortcuts](#)

 [LTspice Flyer](#)

 [LTspice IV Getting Started Guide](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

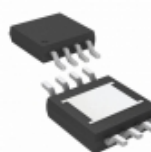
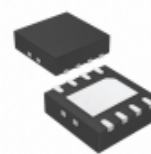
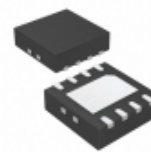
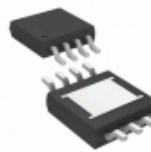
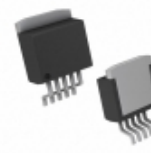
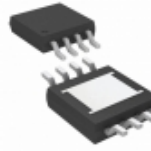
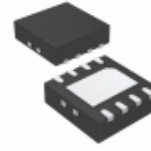
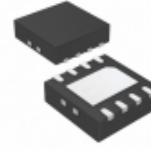
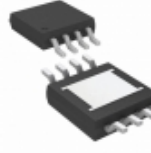
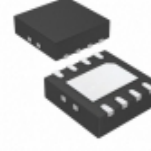
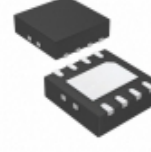
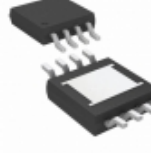
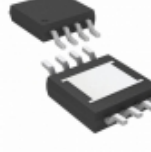
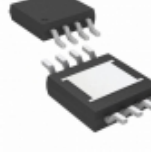
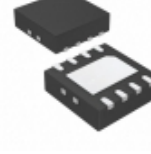
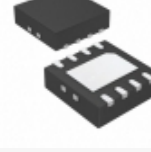
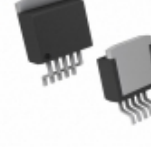
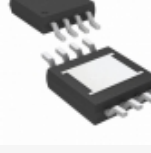
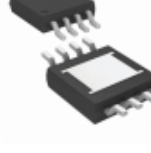
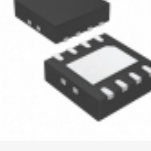
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                        |                                  |                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | LT1965EMS8E#TRPBF                                                                      | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC REG LINEAR POS ADJ 1.1A 8MSOP                                                       | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 35237 pcs                                                                              | Data sheet                       | <a href="#">LT1965 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)            | 0.49V @ 1.1A                                                                                                                                                |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1.2V                                                                                   | Voltage - Output (Max)           | 19.5V                                                                                                                                                       |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 20V                                                                                    | Supplier Device Package          | 8-MSOP-EP                                                                                                                                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                                                      | Protection Features              | Over Current, Over Temperature, Reverse Polarity                                                                                                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Tape & Reel (TR)                                                                       | Package / Case                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad                                                                                                          |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 75dB (120Hz)                                                                           | Output Type                      | Adjustable                                                                                                                                                  |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Positive                                                                               | Other Names                      | LT1965EMS8E#TRPBF-ND<br>LT1965EMS8E#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                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 12 Weeks                                                                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                  |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Linear Voltage Regulator IC Positive Adjustable 1 Output 1.2 V ~ 19.5 V 1.1A 8-MSOP-EP | Current - Supply (Max)           | 40mA                                                                                                                                                        |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.1mA                                                                                  | Current - Output                 | 1.1A                                                                                                                                                        |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Enable                                                                                 | Base Part Number                 | LT1965                                                                                                                                                      |
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| RELATED PRODUCTS                                                                   |                                                                                            |                                                           |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">LT1965EMS8E#PBF</a><br>Description: IC REG LINEAR POS ADJ 1.1A 8MSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1965EDD-2.5#TRPBF</a><br>Description: IC REG LINEAR 2.5V 1.1A 8DFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1965EDD-3.3#PBF</a><br>Description: IC REG LINEAR 3.3V 1.1A 8DFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1965EMS8E-3.3#TRPBF</a><br>Description: IC REG LINEAR 3.3V 1.1A 8MSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1965EQ#PBF</a><br>Description: IC REG LIN POS ADJ 1.1A 5DDPAK         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1965EMS8E-1.5#TRPBF</a><br>Description: IC REG LINEAR 1.5V 1.1A 8MSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1965EDD-1.8#TRPBF</a><br>Description: IC REG LINEAR 1.8V 1.1A 8DFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1965EDD-1.5#PBF</a><br>Description: IC REG LINEAR 1.5V 1.1A 8DFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1965EMS8E-2.5#PBF</a><br>Description: IC REG LINEAR 2.5V 1.1A 8MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1965EDD-2.5#PBF</a><br>Description: IC REG LINEAR 2.5V 1.1A 8DFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1965EDD-3.3#TRPBF</a><br>Description: IC REG LINEAR 3.3V 1.1A 8DFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LT1965EMS8E-1.5#PBF</a><br>Description: IC REG LINEAR 1.5V 1.1A 8MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LT1965EMS8E-2.5#TRPBF</a><br>Description: IC REG LINEAR 2.5V 1.1A 8MSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LT1965EDD#TRPBF</a><br>Description: IC REG LINEAR POS ADJ 1.1A 8DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for LT1965EMS8E#TRPBF

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