

LT3010EMS8E#PBF



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Part Number: [LT3010EMS8E#PBF](#)

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

Description: IC REG LINEAR POS ADJ 50MA 8MSOP

Data sheet:

 [Mac OS X Shortcuts](#)

 [LTspice Flyer](#)

 [LTspice IV Getting Started Guide](#)

 [LT3010\(-5\) Datasheet](#)

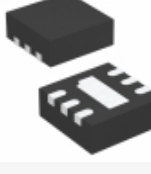
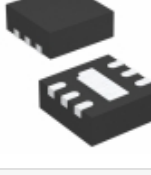
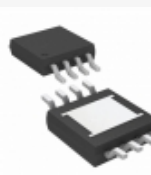
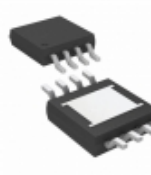
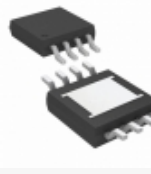
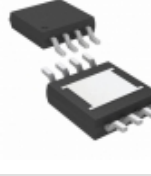
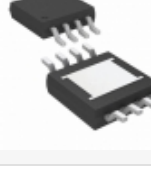
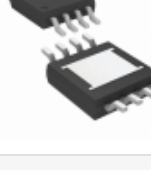
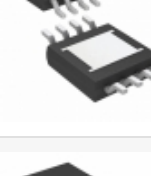
RoHs Status: Lead free / RoHS Compliant

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                        |                                  |                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | LT3010EMS8E#PBF                                                                        | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                                                                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC REG LINEAR POS ADJ 50MA 8MSOP                                                       | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 52770 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="#">LT3010(-5) Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a>                                              | Voltage Dropout (Max)            | 0.55V @ 50mA                                                                                                                                                    |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.275V                                                                                 | Voltage - Output (Max)           | 60V                                                                                                                                                             |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 80V                                                                                    | Supplier Device Package          | 8-MSOP-EP                                                                                                                                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                                                                      | Protection Features              | Over Current, Over Temperature, Reverse Polarity                                                                                                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Tube                                                                                   | Package / Case                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad                                                                                                              |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 75dB (120Hz)                                                                           | Output Type                      | Adjustable                                                                                                                                                      |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Positive                                                                               | Other Names                      | LT3010EMS8EPBF                                                                                                                                                  |
| 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 1.275 V ~ 60 V 50mA 8-MSOP-EP | Current - Output                 | 50mA                                                                                                                                                            |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Enable                                                                                 | Base Part Number                 | LT3010                                                                                                                                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 52770 pieces of ADI (Analog Devices, Inc.) LT3010EMS8E#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="#">LT3009IDC-5#TRPBF</a><br>Description: IC REG LINEAR 5V 20MA 6DFN        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3009IDC-2.5#TRPBF</a><br>Description: IC REG LINEAR 2.5V 20MA 6DFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3009IDC-2.5#TRMPBF</a><br>Description: IC REG LINEAR 2.5V 20MA 6DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT301002C</a><br>Description: FUSE BLOK CART 300V 100A CHASSIS          | Manufacturers: <a href="#">Hamlin / Littelfuse</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">LT301003C</a><br>Description: FUSE BLOK CART 300V 100A CHASSIS          | Manufacturers: <a href="#">Hamlin / Littelfuse</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">LT3010MPMS8E-5#PBF</a><br>Description: IC REG LINEAR 5V 50MA 8MSOP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3010EMS8E#TRPBF</a><br>Description: IC REG LINEAR POS ADJ 50MA 8MSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3010EMS8E-5#TRPBF</a><br>Description: IC REG LINEAR 5V 50MA 8MSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3010HMS8E#PBF</a><br>Description: IC REG LINEAR POS ADJ 50MA 8MSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3010MPMS8E#TRPBF</a><br>Description: IC REG LINEAR POS ADJ 50MA 8MSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3010EMS8E-5#PBF</a><br>Description: IC REG LINEAR 5V 50MA 8MSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3009IDC-1.8#TRPBF</a><br>Description: IC REG LINEAR 1.8V 20MA 6DFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3010HMS8E-5#TRPBF</a><br>Description: IC REG LINEAR 5V 50MA 8MSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3009IDC-3.3#TRMPBF</a><br>Description: IC REG LINEAR 3.3V 20MA 6DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3010HMS8E-5#PBF</a><br>Description: IC REG LINEAR 5V 50MA 8MSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3009IDC-3.3#TRPBF</a><br>Description: IC REG LINEAR 3.3V 20MA 6DFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3009IDC-5#TRMPBF</a><br>Description: IC REG LINEAR 5V 20MA 6DFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3010MPMS8E#PBF</a><br>Description: IC REG LINEAR POS ADJ 50MA 8MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT301001C</a><br>Description: FUSE BLOK CART 300V 100A CHASSIS          | Manufacturers: <a href="#">Hamlin / Littelfuse</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">LT3010HMS8E#TRPBF</a><br>Description: IC REG LINEAR POS ADJ 50MA 8MSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

| Related keywords for LT3010EMS8E#PBF       |                             |                                            |                                     |
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