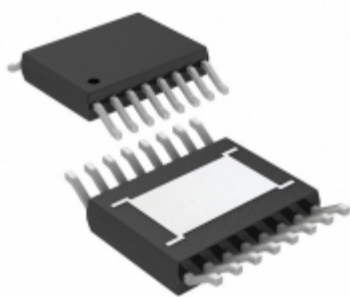


LT3022EMSE#PBF



Images are for reference only.  
See Product Specifications for product details.  
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Part Number:

LT3022EMSE#PBF

Manufacturer:

ADI (Analog Devices, Inc.)

Description:

IC REG LINEAR POS ADJ 1A 16MSOP

Data sheet:

 [Mac OS X Shortcuts](#)

 [LTspice Flyer](#)

 [LTspice IV Getting Started Guide](#)

 [LT3022 Datasheet](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

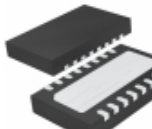
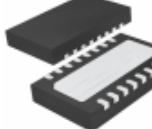
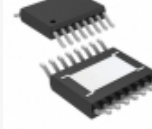
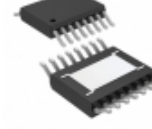
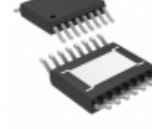
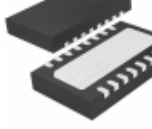
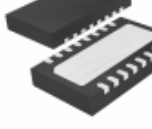
Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                      |                                  |                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | LT3022EMSE#PBF                                                                       | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC REG LINEAR POS ADJ 1A 16MSOP                                                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 24222 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="#">LT3022 Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a>                                            | Voltage Dropout (Max)            | 0.285V @ 1A                                                                                                                                                 |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.2V                                                                                 | Voltage - Output (Max)           | 9.5V                                                                                                                                                        |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10V                                                                                  | Supplier Device Package          | 16-MSOP-EP                                                                                                                                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                                                                    | Protection Features              | Over Current, Over Temperature, Reverse Polarity                                                                                                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Tube                                                                                 | Package / Case                   | 16-TFSOP (0.118", 3.00mm Width) Exposed Pad                                                                                                                 |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 70dB (120Hz)                                                                         | Output Type                      | Adjustable                                                                                                                                                  |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Positive                                                                             | Other Names                      | LT3022EMSEPBPF                                                                                                                                              |
| 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 0.2 V ~ 9.5 V 1A 16-MSOP-EP | Current - Supply (Max)           | 36mA                                                                                                                                                        |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3.5mA                                                                                | Current - Output                 | 1A                                                                                                                                                          |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Enable                                                                               | Base Part Number                 | LT3022                                                                                                                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 24222 pieces of ADI (Analog Devices, Inc.) LT3022EMSE#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="#">LT3021IS8-1.8#TRPBF</a><br>Description: IC REG LINEAR 1.8V 500MA 8SOIC  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3021ES8-1.5#TRPBF</a><br>Description: IC REG LINEAR 1.5V 500MA 8SOIC  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3022EDHC#TRPBF</a><br>Description: IC REG LINEAR POS ADJ 1A 16DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3021ES8-1.2#PBF</a><br>Description: IC REG LINEAR 1.2V 500MA 8SOIC    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3021ES8-1.8#PBF</a><br>Description: IC REG LINEAR 1.8V 500MA 8SOIC    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3021IS8-1.8#PBF</a><br>Description: IC REG LINEAR 1.8V 500MA 8SOIC    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3022EMSE#TRPBF</a><br>Description: IC REG LINEAR POS ADJ 1A 16MSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3022EMSE-1.2#PBF</a><br>Description: IC REG LINEAR 1.2V 1A 16MSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3022IDHC#TRPBF</a><br>Description: IC REG LINEAR POS ADJ 1A 16DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3021ES8-1.2#TRPBF</a><br>Description: IC REG LINEAR 1.2V 500MA 8X1SON | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3021ES8-1.8#TRPBF</a><br>Description: IC REG LINEAR 1.8V 500MA 8SOIC  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3022EMSE-1.8#TRPBF</a><br>Description: IC REG LINEAR 1.8V 1A 16MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3022EMSE-1.5#TRPBF</a><br>Description: IC REG LINEAR 1.5V 1A 16MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3021ES8-1.5#PBF</a><br>Description: IC REG LINEAR 1.5V 500MA 8SOIC    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3022EMSE-1.5#PBF</a><br>Description: IC REG LINEAR 1.5V 1A 16MSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3022EMSE-1.8#PBF</a><br>Description: IC REG LINEAR 1.8V 1A 16MSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3022IDHC#PBF</a><br>Description: IC REG LINEAR POS ADJ 1A 16DFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3022IMSE#PBF</a><br>Description: IC REG LINEAR POS ADJ 1A 16MSOP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3022EDHC#PBF</a><br>Description: IC REG LINEAR POS ADJ 1A 16DFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3022EMSE-1.2#TRPBF</a><br>Description: IC REG LINEAR 1.2V 1A 16MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for LT3022EMSE#PBF

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