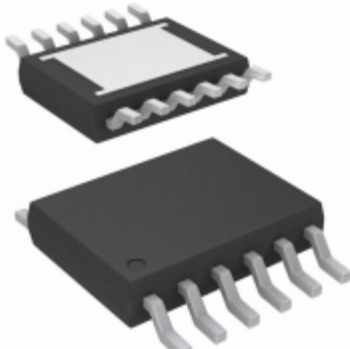


LT3066EMSE#PBF



Images are for reference only.  
See Product Specifications for product details.  
**Buy LT3066EMSE#PBF with confidence from Component-World.HK, 1 Year Warranty**



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**Part Number:** [LT3066EMSE#PBF](#)

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

**Description:** IC REG LIN POS ADJ 500MA 12MSOP

**Data sheet:**  [LT3066 Datasheet](#)  
 [Mac OS X Shortcuts](#)  
 [LTspice Flyer](#)  
 [LTspice IV Getting Started Guide](#)

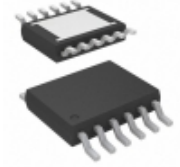
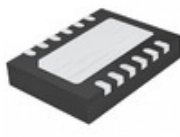
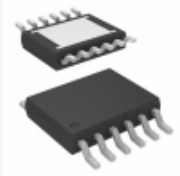
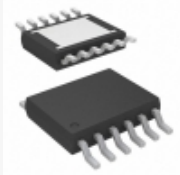
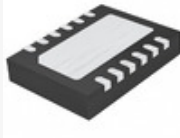
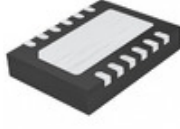
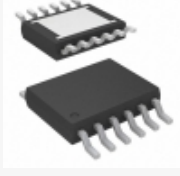
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |                                 |                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | LT3066EMSE#PBF                            | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC REG LIN POS ADJ 500MA 12MSOP           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 40839 pcs                                 | Data sheet                      | <a href="#">LT3066 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)           | 0.51V @ 500mA                                                                                                                                               |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.6V                                      | Voltage - Output (Max)          | 19V                                                                                                                                                         |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 45V                                       | Supplier Device Package         | 12-MSOP                                                                                                                                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                         | Protection Features             | Over Current, Over Temperature, Reverse Polarity                                                                                                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Tube                                      | Package / Case                  | 12-TSSOP (0.118", 3.00mm Width) Exposed Pad                                                                                                                 |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 85dB (120Hz)                              | Output Type                     | Adjustable                                                                                                                                                  |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Positive                                  | 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 0.6 V ~ 19 V 500mA 12-MSOP                                                                         |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 25mA                                      | Current - Quiescent (Iq)        | 125µA                                                                                                                                                       |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 500mA                                     | Control Features                | Current Limit, Enable, Power Good, Soft Start                                                                                                               |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | LT3066                                    |                                 |                                                                                                                                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 40839 pieces of ADI (Analog Devices, Inc.) LT3066EMSE#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="#">LT3066EDE-3.3#TRPBF</a><br>Description: IC REG LINEAR 3.3V 500MA 12DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3066EMSE#TRPBF</a><br>Description: IC REG LIN POS ADJ 500MA 12MSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3066EMSE-3.3#PBF</a><br>Description: IC REG LINEAR 3.3V 500MA 12MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3066EDE</a><br>Description: IC REG LINEAR                              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3066IDE</a><br>Description: IC REG LINEAR                              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3066EDE-5</a><br>Description: IC REG LINEAR                            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3066EDE#TRPBF</a><br>Description: IC REG LIN POS ADJ 500MA 12DFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3066EMSE-3.3</a><br>Description: IC REG LINEAR                         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3066EDE#PBF</a><br>Description: IC REG LIN POS ADJ 500MA 12DFN         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3066EDE-3.3</a><br>Description: IC REG LINEAR                          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3066EDE-3.3#PBF</a><br>Description: IC REG LINEAR 3.3V 500MA 12DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3066EMSE-3.3#TRPBF</a><br>Description: IC REG LINEAR 3.3V 500MA 12MSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3066EMSE-5#PBF</a><br>Description: IC REG LINEAR 5V 500MA 12MSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3066EDE-5#TRPBF</a><br>Description: IC REG LINEAR 5V 500MA 12DFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3066EDE-5#PBF</a><br>Description: IC REG LINEAR 5V 500MA 12DFN         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3066EMSE-5#TRPBF</a><br>Description: IC REG LINEAR 5V 500MA 12MSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3066IDE#PBF</a><br>Description: IC REG LIN POS ADJ 500MA 12DFN         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3066EMSE-5</a><br>Description: IC REG LINEAR                           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3066IDE#TRPBF</a><br>Description: IC REG LIN POS ADJ 500MA 12DFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
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