

LT3088IST



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Part Number: [LT3088IST](#)

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

Description: IC REG LINEAR

Data sheet:

RoHs Status: Contains lead / RoHS non-compliant

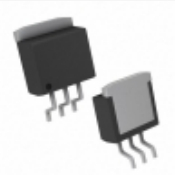
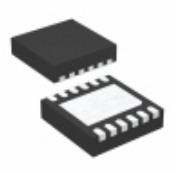
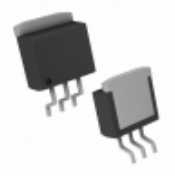
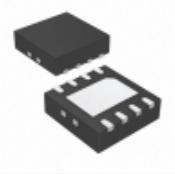
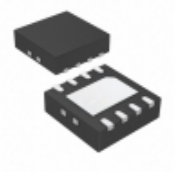
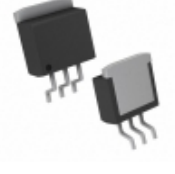
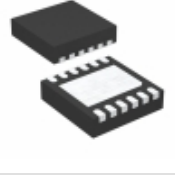
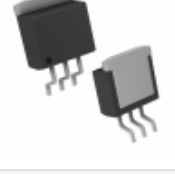
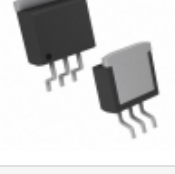
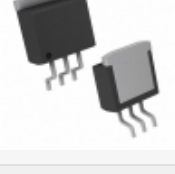
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy LT3088IST with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                |                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-----------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                | LT3088IST                                 | Manufacturer                   | <a href="#">ADI (Analog Devices, Inc.)</a>                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC REG LINEAR                             | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5632 pcs                                  | Data sheet                     |                                                                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)          | 1.6V @ 800mA                                                    |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0V                                        | Voltage - Output (Max)         | 34.5V                                                           |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 36V                                       | Supplier Device Package        | SOT-223-3                                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                         | Protection Features            | Over Current, Over Temperature, Reverse Polarity, Short Circuit |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Tube                                      | Package / Case                 | TO-261-4, TO-261AA                                              |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 90dB ~ 20dB (120Hz ~ 1MHz)                | Output Type                    | Adjustable                                                      |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Positive                                  | Operating Temperature          | -40°C ~ 125°C                                                   |
| Number of Regulators                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1                                         | Mounting Type                  | Surface Mount                                                   |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                             | Contains lead / RoHS non-compliant        | Detailed Description           | Linear Voltage Regulator IC 1 Output 800mA SOT-223-3            |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2mA                                       | Current - Quiescent (Iq)       | 50.5µA                                                          |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 800mA                                     | Control Features               | -                                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 5632 pieces of ADI (Analog Devices, Inc.) LT3088IST 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="#">LT3088HST#TRPBF</a><br>Description: IC REG LIN POS ADJ 800MA SOT223  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3088IM#TRPBF</a><br>Description: IC REG LIN POS ADJ 800MA D2PAK-3  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3089EDF#PBF</a><br>Description: IC REG LIN POS ADJ 800MA 12DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3088MPST#PBF</a><br>Description: IC REG LIN POS ADJ 800MA SOT223   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3088MPM#TRPBF</a><br>Description: IC REG LIN POS ADJ 800MA D2PAK-3 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3088IDD#TRPBF</a><br>Description: IC REG LINEAR POS ADJ 800MA 8DFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3088HDD#TRPBF</a><br>Description: IC REG LINEAR POS ADJ 800MA 8DFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3088MPST#TRPBF</a><br>Description: IC REG LIN POS ADJ 800MA SOT223 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3088IDD#PBF</a><br>Description: IC REG LINEAR POS ADJ 800MA 8DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3088IST#PBF</a><br>Description: IC REG LIN POS ADJ 800MA SOT223    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3088HST</a><br>Description: IC REG LINEAR                          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3089EDF</a><br>Description: IC REG LINEAR                          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3088HM#TRPBF</a><br>Description: IC REG LIN POS ADJ 800MA D2PAK-3  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3088MPST</a><br>Description: IC REG LINEAR                         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3089EDF#TRPBF</a><br>Description: IC REG LIN POS ADJ 800MA 12DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3088HST#PBF</a><br>Description: IC REG LIN POS ADJ 800MA SOT223    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3088HM#PBF</a><br>Description: IC REG LIN POS ADJ 800MA D2PAK-3    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3088IST#TRPBF</a><br>Description: IC REG LIN POS ADJ 800MA SOT223  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3088MPM#PBF</a><br>Description: IC REG LIN POS ADJ 800MA D2PAK-3   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3088IM#PBF</a><br>Description: IC REG LIN POS ADJ 800MA D2PAK-3    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |

| Related keywords for LT3088IST       |                       |                                      |                               |
|--------------------------------------|-----------------------|--------------------------------------|-------------------------------|
| ADI (Analog Devices, Inc.) LT3088IST | LT3088IST distributor | LT3088IST supplier                   | LT3088IST price               |
| LT3088IST download datasheet         | LT3088IST datasheet   | LT3088IST stock                      | buy LT3088IST                 |
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