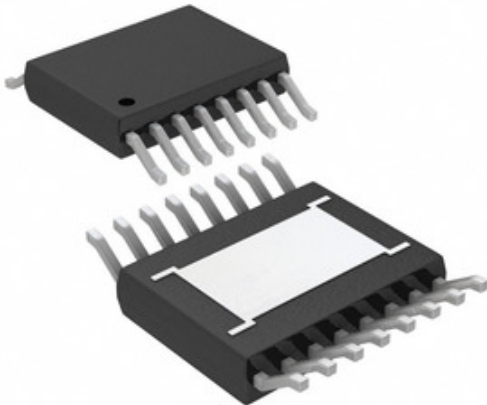




ADI (Analog Devices, Inc.)



|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3089IFE#TRPBF                                                                                              |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG LIN POS ADJ 800MA 16TSSOP                                                                             |
| Datasheets:         |  LT3089IFE#TRPBF.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

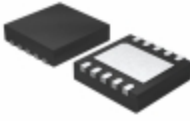
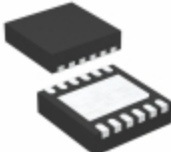
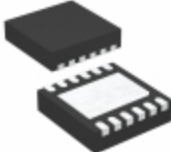
Specifications of LT3089IFE#TRPBF

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3089IFE#TRPBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                              |
| DESCRIPTION                      | IC REG LIN POS ADJ 800MA 16TSSOP                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                       |  LT3089IFE#TRPBF.pdf |
| VOLTAGE DROPOUT (MAX)            | 1.65V @ 800mA                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0V                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | 34.5V                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 36V                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP-EP                                                                                             |
| SERIES                           | -                                                                                                       |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity, Short Circuit                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                             |
| 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                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                           |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Adjustable 1 Output 0 V ~ 34.5 V 800mA 16-TSSOP-EP                 |
| CURRENT - SUPPLY (MAX)           | 3mA                                                                                                     |
| CURRENT - QUIESCENT (IQ)         | 50.5µA                                                                                                  |
| CURRENT - OUTPUT                 | 800mA                                                                                                   |
| CONTROL FEATURES                 | Current Limit                                                                                           |
| BASE PART NUMBER                 | LT3089                                                                                                  |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) LT3089IFE#TRPBF | LT3089IFE#TRPBF Distributor          | LT3089IFE#TRPBF Supplier                       |
| LT3089IFE#TRPBF Price                      | LT3089IFE#TRPBF Pictures             | LT3089IFE#TRPBF Image                          |
| LT3089IFE#TRPBF PDF Datasheet              | LT3089IFE#TRPBF Download Datasheet   | LT3089IFE#TRPBF Datasheet                      |
| LT3089IFE#TRPBF Stock                      | Buy LT3089IFE#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT3089IFE#TRPBF |
| ADI (Analog Devices, Inc.) LT3089IFE#TRPBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LT3089IFE#TRPBF | AD LT3089IFE#TRPBF                   | ADI (Analog Devices, Inc.) LT3089IFE#TRPBF     |
| Analog Devices Inc. LT3089IFE#TRPBF        | Analog Devices, Inc. LT3089IFE#TRPBF |                                                |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LT3089IR#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 800MA 7DDPAK<br/>In stock: 3 pcs<br/><div>RFQ</div></div>       |  <div><b>LT3090EDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN NEG ADJ 600MA 10DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>LT3090EMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN NEG ADJ 600MA 12MSOP<br/>In stock: 169 pcs<br/><div>RFQ</div></div>   |  <div><b>LT3089IFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 800MA 16TSSOP<br/>In stock: 53 pcs<br/><div>RFQ</div></div>      |
|  <div><b>LT3090EDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN NEG ADJ 600MA 10DFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>LT3089IDF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR<br/>In stock: Out stock<br/><div>RFQ</div></div>                          |
|  <div><b>LT3089IR#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 800MA 7DDPAK<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>LT3089IDF#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 800MA 12DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>LT3089HDF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR<br/>In stock: Out stock<br/><div>RFQ</div></div>                        |  <div><b>LT3089IDF#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 800MA 12DFN<br/>In stock: 37 pcs<br/><div>RFQ</div></div>        |
|  <div><b>LT3089ER#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 800MA 7DDPAK<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>LT3090EMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN NEG ADJ 600MA 12MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |