

LTC3894IFE#TRPBF



Images are for reference only.  
See Product Specifications for product details.  
Buy LTC3894IFE#TRPBF with confidence from  
Component-World.HK, 1 Year Warranty



AHEAD OF WHAT'S POSSIBLE™

**Part Number:** [LTC3894IFE#TRPBF](#)

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

**Description:** 150V LOW IQ STEP-DOWN DC/DC CONT

**Data sheet:**  [LTC3894 Datasheet](#)

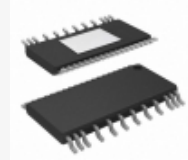
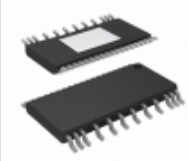
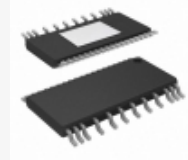
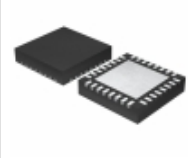
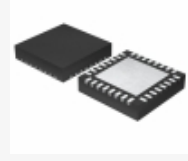
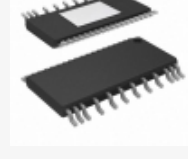
**RoHs Status:** RoHS Compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                  |                                  |                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------|--------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | LTC3894IFE#TRPBF                                                 | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a>                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 150V LOW IQ STEP-DOWN DC/DC CONT                                 | Lead Free Status / RoHS Status   | RoHS Compliant                                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 24297 pcs                                                        | Data sheet                       | <a href="#">LTC3894 Datasheet</a>                                        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a>                        | Voltage - Supply (Vcc/Vdd)       | 4.5 V ~ 150 V                                                            |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Buck                                                             | Synchronous Rectifier            | Yes                                                                      |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 20-TSSOP-EP                                                      | Series                           | -                                                                        |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                | RoHS Status                      | RoHS Compliant                                                           |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tape & Reel (TR)                                                 | Package / Case                   | 20-TSSOP (0.173", 4.40mm Width), 16 Leads, Exposed Pad                   |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Transistor Driver                                                | Output Phases                    | 1                                                                        |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Positive                                                         | Operating Temperature            | -40°C ~ 125°C (TJ)                                                       |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1                                                                | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                            |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Step-Down                                                        | Frequency - Switching            | 50kHz ~ 850kHz                                                           |
| Duty Cycle (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 100%                                                             | Detailed Description             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 20-TSSOP-EP |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Current Limit, Enable, Frequency Control, Power Good, Soft Start | Clock Sync                       | Yes                                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 24297 pieces of ADI (Analog Devices, Inc.) LTC3894IFE#TRPBF 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="#">LTC3892MPFE-1#PBF</a><br>Description: IC REG CTRLR BUCK 28TSSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3895EFE#TRPBF</a><br>Description: IC REG CTRLR BUCK 38TSSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3895IFE#TRPBF</a><br>Description: IC REG CTRLR BUCK 38TSSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3894EFE#TRPBF</a><br>Description: 150V LOW IQ STEP-DOWN DC/DC CONT | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3892MPUH#TRPBF</a><br>Description: IC REG CTRLR BUCK 32QFN         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3895EFE#PBF</a><br>Description: IC REG CTRLR BUCK 38TSSOP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3896EFE</a><br>Description: IC POWER MANAGEMENT                    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3892MPFE-1</a><br>Description: IC POWER MANAGEMENT                 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3895HFE</a><br>Description: IC POWER MANAGEMENT                    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3894EFE#PBF</a><br>Description: 150V LOW IQ STEP-DOWN DC/DC CONT   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3892MPUH#PBF</a><br>Description: IC REG CTRLR BUCK 32QFN           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3895IFE#PBF</a><br>Description: IC REG CTRLR BUCK 38TSSOP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3895HFE#PBF</a><br>Description: IC REG CTRLR BUCK 38TSSOP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3892MPUH-2#TRPBF</a><br>Description: IC REG CTRLR BUCK 32QFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3892MPUH-2#PBF</a><br>Description: IC REG CTRLR BUCK 32QFN         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3895EFE</a><br>Description: IC POWER MANAGEMENT                    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3895IFE</a><br>Description: IC POWER MANAGEMENT                    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3895HFE#TRPBF</a><br>Description: IC REG CTRLR BUCK 38TSSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3894IFE#PBF</a><br>Description: 150V LOW IQ STEP-DOWN DC/DC CONT   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3892MPFE-1#TRPBF</a><br>Description: IC REG CTRLR BUCK 28TSSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |

| Related keywords for LTC3894IFE#TRPBF       |                              |                                             |                                      |
|---------------------------------------------|------------------------------|---------------------------------------------|--------------------------------------|
| ADI (Analog Devices, Inc.) LTC3894IFE#TRPBF | LTC3894IFE#TRPBF distributor | LTC3894IFE#TRPBF supplier                   | LTC3894IFE#TRPBF price               |
| LTC3894IFE#TRPBF download datasheet         | LTC3894IFE#TRPBF datasheet   | LTC3894IFE#TRPBF stock                      | buy LTC3894IFE#TRPBF                 |
| ADI (Analog Devices, Inc.) LTC3894IFE#TRPBF | AD LTC3894IFE#TRPBF          | ADI (Analog Devices, Inc.) LTC3894IFE#TRPBF | Analog Devices Inc. LTC3894IFE#TRPBF |
| Analog Devices, Inc. LTC3894IFE#TRPBF       |                              |                                             |                                      |