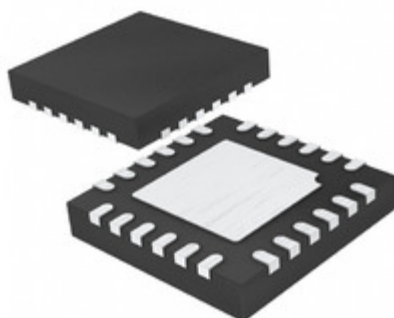


LTC3736EUF#TRPBF





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Part Number: [LTC3736EUF#TRPBF](#)

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

Description: IC REG CTRLR BUCK 24QFN

Data sheet:  [LTC3736](#)

RoHs Status: Lead free / RoHS Compliant

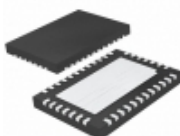
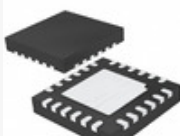
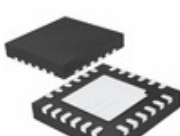
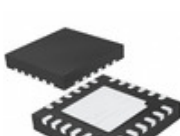
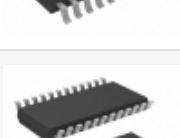
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                           |                                 |                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------|---------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | LTC3736EUF#TRPBF                                                          | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC REG CTRLR BUCK 24QFN                                                   | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 22079 pcs                                                                 | Data sheet                      | <a href="#">LTC3736</a>                                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a>                                 | Voltage - Supply (Vcc/Vdd)      | 2.75 V ~ 9.8 V                                          |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Buck                                                                      | Synchronous Rectifier           | Yes                                                     |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 24-QFN (4x4)                                                              | Series                          | -                                                       |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                         | Packaging                       | Tape & Reel (TR)                                        |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 24-WFQFN Exposed Pad                                                      | Output Type                     | Transistor Driver                                       |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2                                                                         | Output Configuration            | Positive                                                |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -40°C ~ 85°C (TA)                                                         | Number of Outputs               | 2                                                       |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1 (Unlimited)                                                             | Manufacturer Standard Lead Time | 10 Weeks                                                |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Lead free / RoHS Compliant                                                | Function                        | Step-Down                                               |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 300kHz ~ 750kHz                                                           | Duty Cycle (Max)                | 100%                                                    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Buck Regulator Positive Output Step-Down DC-DC Controller IC 24-QFN (4x4) | Control Features                | Current Limit, Enable, Power Good, Soft Start, Tracking |
| Clock Sync                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Yes                                                                       | Base Part Number                | LTC3736                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 22079 pieces of ADI (Analog Devices, Inc.) LTC3736EUF#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="#">LTC3738CUHF#TRPBF</a><br>Description: IC CTRLR SW REG 3PH STPDWN 38QFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3736EUF#PBF</a><br>Description: IC REG CTRLR BUCK 24QFN             | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3736EUF-1#TRPBF</a><br>Description: IC REG CTRLR BUCK 24QFN         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3736EGN#TRPBF</a><br>Description: IC REG CTRLR BUCK 24SSOP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3736EUF-2#PBF</a><br>Description: IC REG CTRLR BUCK 24QFN           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3735EG#TRPBF</a><br>Description: IC CTRLR DC/DC 2PH HI EFF 36SSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3737EGN#TRPBF</a><br>Description: IC REG CTRLR BUCK 24SSOP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3735EUHF#TRPBF</a><br>Description: IC CTRLR DC/DC 2PH HI EFF 38-QFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3736EGN-1#TRPBF</a><br>Description: IC REG CTRLR BUCK 24SSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3736EUF-2#TRPBF</a><br>Description: IC REG CTRLR BUCK 24QFN         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3736EUF-1#PBF</a><br>Description: IC REG CTRLR BUCK 24QFN           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3738CUHF#PBF</a><br>Description: IC CTRLR SW REG 3PH STPDWN 38QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3736EGN-2#PBF</a><br>Description: IC REG CTRLR BUCK 24SSOP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3736EGN-1#PBF</a><br>Description: IC REG CTRLR BUCK 24SSOP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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