

LTC3835EUFDPBF





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Part Number: [LTC3835EUFDPBF](#)

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

Description: IC REG CTRLR BUCK 20QFN

Data sheet:  [LTC3835](#)

RoHs Status: Lead free / RoHS Compliant

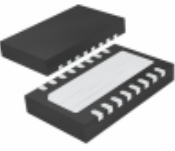
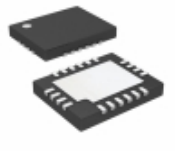
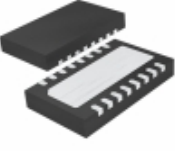
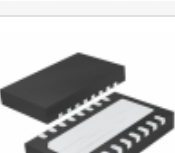
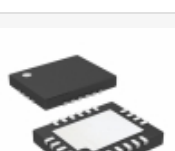
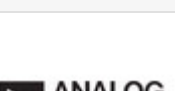
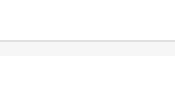
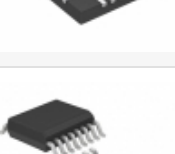
Ship From: Hong Kong

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

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                         |                                  |                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----------------------------------|---------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | LTC3835EUFDPBF                                          | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a>                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC REG CTRLR BUCK 20QFN                                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 21783 pcs                                               | Data sheet                       | <a href="#">LTC3835</a>                                                   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a>               | Voltage - Supply (Vcc/Vdd)       | 4 V ~ 36 V                                                                |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Buck                                                    | Synchronous Rectifier            | Yes                                                                       |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 20-QFN (5x4)                                            | Series                           | -                                                                         |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                       | Packaging                        | Tube                                                                      |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 20-WFQFN Exposed Pad                                    | Output Type                      | Transistor Driver                                                         |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1                                                       | Output Configuration             | Positive                                                                  |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | LTC3835EUFDPBF                                          | Operating Temperature            | -40°C ~ 85°C (TA)                                                         |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1                                                       | 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            | 250kHz ~ 530kHz                                                           |
| Duty Cycle (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 99.4%                                                   | Detailed Description             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 20-QFN (5x4) |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Enable, Phase Control, Power Good, Soft Start, Tracking | Clock Sync                       | No                                                                        |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | LTC3835                                                 |                                  |                                                                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 21783 pieces of ADI (Analog Devices, Inc.) LTC3835EUFDPBF 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="#">LTC3835EGN-1#PBF</a><br>Description: IC REG CTRLR BUCK 16SSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LTC3835IGN-1#TRPBF</a><br>Description: IC REG CTRLR BUCK 16SSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LTC3835EFE#TRPBF</a><br>Description: IC REG CTRLR BUCK 20TSSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LTC3835IGN-1#PBF</a><br>Description: IC REG CTRLR BUCK 16SSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LTC3835IDHC-1#TRPBF</a><br>Description: IC REG CTRLR BUCK 16-DFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
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|  | Part#: <a href="#">LTC3835EUFDPBF</a><br>Description: IC REG CTRLR BUCK 20QFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LTC3835EDHC-1#TRPBF</a><br>Description: IC REG CTRLR BUCK 16-DFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
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|  | Part#: <a href="#">LTC3835IFE#PBF</a><br>Description: IC REG CTRLR BUCK 20TSSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
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|  | Part#: <a href="#">LTC3835IDHC-1#PBF</a><br>Description: IC REG CTRLR BUCK 16-DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LTC3834IUFDPBF</a><br>Description: IC REG CTRLR BUCK 20QFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
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|  | Part#: <a href="#">LTC3834IUFDPBF</a><br>Description: IC REG CTRLR BUCK 20QFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
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| Related keywords for LTC3835EUFDPBF       |                            |                                           |                                    |
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