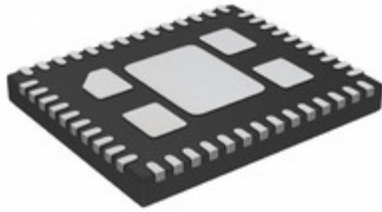


LTC3884ERHE#TRPBF



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Part Number: [LTC3884ERHE#TRPBF](#)

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

Description: IC REG CTRLR BUCK PMBUS 48QFN

Data sheet: 

 [Digital Power System Management Guide](#)

 [LTC3884\(-1\) Datasheet](#)

 [Mac OS X Shortcuts](#)

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 [LTspice IV Getting Started Guide](#)

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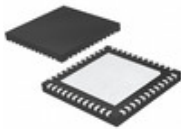
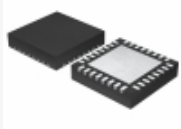
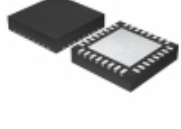
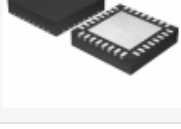
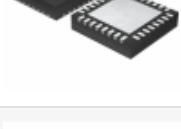
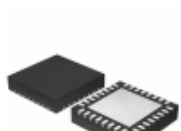
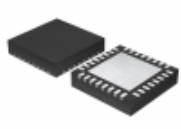
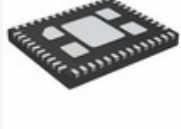
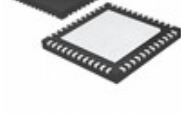
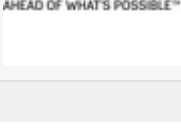
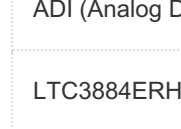
RoHs Status:

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                       |                                |                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | LTC3884ERHE#TRPBF                                                                     | Manufacturer                   | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                                                                                                                                                                                                                                                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC REG CTRLR BUCK PMBUS 48QFN                                                         | Lead Free Status / RoHS Status |                                                                                                                                                                                                                                                                                                                                                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 13189 pcs                                                                             | Data sheet                     | <a href="#">Digital Power System Management Guide</a><br><a href="#">LTC3884(-1) Datasheet</a><br><a href="#">Mac OS X Shortcuts</a><br><a href="#">LTspice Flyer</a><br><a href="#">LTspice IV Getting Started Guide</a><br><a href="#">LTpowerCAD II User Guide</a><br><a href="#">LTpowerCAD II Quick Start Guide</a><br><a href="#">LTC3884 Errata</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a>                                             | Voltage - Supply (Vcc/Vdd)     | 4.5 V ~ 38 V                                                                                                                                                                                                                                                                                                                                               |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Buck                                                                                  | Synchronous Rectifier          | Yes                                                                                                                                                                                                                                                                                                                                                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 48-GQFN (6x5)                                                                         | Series                         | PolyPhase®                                                                                                                                                                                                                                                                                                                                                 |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | I²C, PMBus                                                                            | Packaging                      | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                                           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 48-WFQFN Exposed Pad                                                                  | Output Type                    | Transistor Driver                                                                                                                                                                                                                                                                                                                                          |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2                                                                                     | Output Configuration           | Positive                                                                                                                                                                                                                                                                                                                                                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -40°C ~ 125°C (TJ)                                                                    | Number of Outputs              | 2                                                                                                                                                                                                                                                                                                                                                          |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1 (Unlimited)                                                                         | Function                       | Step-Down                                                                                                                                                                                                                                                                                                                                                  |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 200kHz ~ 1MHz                                                                         | Duty Cycle (Max)               | -                                                                                                                                                                                                                                                                                                                                                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Buck Regulator Positive Output Step-Down I²C, PMBus DC-DC Controller IC 48-GQFN (6x5) | Control Features               | Enable, Frequency Control, Phase Control, Power Good                                                                                                                                                                                                                                                                                                       |
| Clock Sync                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Yes                                                                                   | Base Part Number               | LTC3884                                                                                                                                                                                                                                                                                                                                                    |
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| RELATED PRODUCTS                                                                   |                                                                                          |                                                           |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
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|  | Part#: <a href="#">LTC3883IUH#TRPBF</a><br>Description: IC REG CTRLR BUCK PMBUS 32QFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3883IUH-1#PBF</a><br>Description: IC REG CTRLR BUCK PMBUS 32QFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3883IUH#PBF</a><br>Description: IC REG CTRLR BUCK PMBUS 32QFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3883EUH-1</a><br>Description: IC POWER MANAGEMENT                  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3883IUH-1#TRPBF</a><br>Description: IC REG CTRLR BUCK PMBUS 32QFN  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LTC3884IUK</a><br>Description: IC POWER MANAGEMENT                    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3883EUH-1#TRPBF</a><br>Description: IC REG CTRLR BUCK PMBUS 32QFN  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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