

LTC3865EFE



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Part Number: [LTC3865EFE](#)

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

Description: IC POWER MANAGEMENT

Data sheet:

RoHs Status: Contains lead / RoHS non-compliant

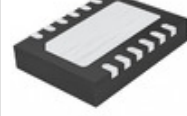
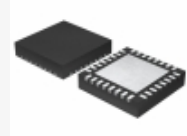
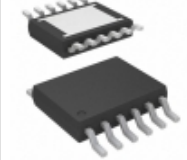
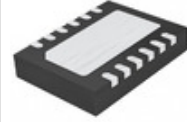
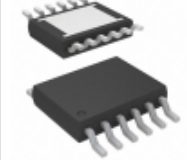
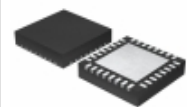
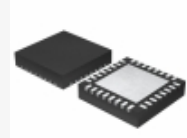
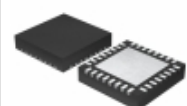
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy LTC3865EFE with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                          |                                |                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------|----------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | LTC3865EFE                                                               | Manufacturer                   | <a href="#">ADI (Analog Devices, Inc.)</a>                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC POWER MANAGEMENT                                                      | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4853 pcs                                                                 | Data sheet                     |                                                                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a>                                | Voltage - Supply (Vcc/Vdd)     | 4.5 V ~ 38 V                                                               |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Buck                                                                     | Synchronous Rectifier          | Yes                                                                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 38-TSSOP-EP                                                              | Series                         | -                                                                          |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                                                        | Packaging                      | Tube                                                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 38-TFSOP (0.173", 4.40mm Width) Exposed Pad                              | Output Type                    | Transistor Driver                                                          |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2                                                                        | Output Configuration           | Positive                                                                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -40°C ~ 125°C (TJ)                                                       | Number of Outputs              | 2                                                                          |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                              | Contains lead / RoHS non-compliant                                       | Function                       | Step-Down                                                                  |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 250kHz ~ 770kHz                                                          | Duty Cycle (Max)               | 95%                                                                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Buck Regulator Positive Output Step-Down DC-DC Controller IC 38-TSSOP-EP | Control Features               | Current Limit, Enable, Frequency Control, Power Good, Soft Start, Tracking |
| Clock Sync                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | No                                                                       |                                |                                                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 4853 pieces of ADI (Analog Devices, Inc.) LTC3865EFE 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="#">LTC3865EFE#PBF</a><br>Description: IC REG CTRLR BUCK 38TSSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3865EFE#TRPBF</a><br>Description: IC REG CTRLR BUCK 38TSSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3864IMSE#PBF</a><br>Description: IC REG CTRLR BUCK 12MSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3864MPMSE#PBF</a><br>Description: IC REG CTRLR BUCK 12MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3865IFE#TRPBF</a><br>Description: IC REG CTRLR BUCK 38TSSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3865IFE#PBF</a><br>Description: IC REG CTRLR BUCK 38TSSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3864MPDE#TRPBF</a><br>Description: IC REG CTRLR BUCK 12DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3865EUH-1#TRPBF</a><br>Description: IC REG CTRLR BUCK 32QFN  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3864IDE#PBF</a><br>Description: IC REG CTRLR BUCK 12DFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3865EUH#TRPBF</a><br>Description: IC REG CTRLR BUCK 32QFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3864IMSE#TRPBF</a><br>Description: IC REG CTRLR BUCK 12MSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3864MPMSE#TRPBF</a><br>Description: IC REG CTRLR BUCK 12MSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3864IDE#TRPBF</a><br>Description: IC REG CTRLR BUCK 12DFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3864HMSE#PBF</a><br>Description: IC REG CTRLR BUCK 12MSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3864HMSE#TRPBF</a><br>Description: IC REG CTRLR BUCK 12MSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3865IFE</a><br>Description: IC POWER MANAGEMENT              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3865IUH#PBF</a><br>Description: IC REG CTRLR BUCK 32QFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3865EUH#PBF</a><br>Description: IC REG CTRLR BUCK 32QFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3865EUH-1#PBF</a><br>Description: IC REG CTRLR BUCK 32QFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3864MPDE#PBF</a><br>Description: IC REG CTRLR BUCK 12DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

| Related keywords for LTC3865EFE       |                        |                                       |                                |
|---------------------------------------|------------------------|---------------------------------------|--------------------------------|
| ADI (Analog Devices, Inc.) LTC3865EFE | LTC3865EFE distributor | LTC3865EFE supplier                   | LTC3865EFE price               |
| LTC3865EFE download datasheet         | LTC3865EFE datasheet   | LTC3865EFE stock                      | buy LTC3865EFE                 |
| ADI (Analog Devices, Inc.) LTC3865EFE | AD LTC3865EFE          | ADI (Analog Devices, Inc.) LTC3865EFE | Analog Devices Inc. LTC3865EFE |
| Analog Devices, Inc. LTC3865EFE       |                        |                                       |                                |