

LTC3838EFE#TRPBF



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Part Number: [LTC3838EFE#TRPBF](#)

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

Description: IC REG CTRLR BUCK 38TSSOP

Data sheet:  [LTC3838](#)

RoHs Status: Lead free / RoHS Compliant

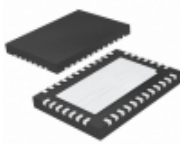
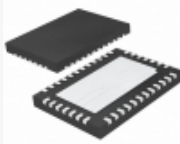
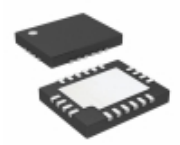
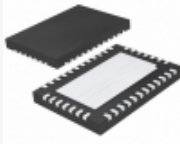
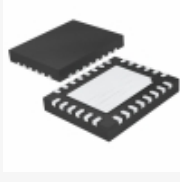
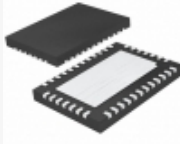
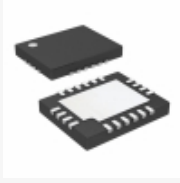
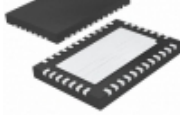
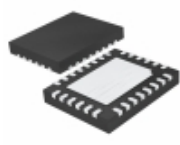
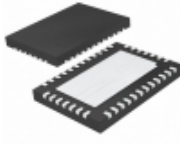
Ship From: Hong Kong

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Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                          |                                 |                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | LTC3838EFE#TRPBF                                                         | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC REG CTRLR BUCK 38TSSOP                                                | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 24626 pcs                                                                | Data sheet                      | <a href="#">LTC3838</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                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 38-TSSOP-EP                                                              | Series                          | PolyPhase®                                                                 |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                        | Packaging                       | Tape & Reel (TR)                                                           |
| 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                                                                          |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1 (Unlimited)                                                            | Manufacturer Standard Lead Time | 8 Weeks                                                                    |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Lead free / RoHS Compliant                                               | Function                        | Step-Down                                                                  |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 200kHz ~ 2MHz                                                            | Duty Cycle (Max)                | -                                                                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Buck Regulator Positive Output Step-Down DC-DC Controller IC 38-TSSOP-EP | Control Features                | Enable, Frequency Control, Phase Control, Power Good, Soft Start, Tracking |
| Clock Sync                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | No                                                                       | Base Part Number                | LTC3838                                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 24626 pieces of ADI (Analog Devices, Inc.) LTC3838EFE#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="#">LTC3838EUHF-1#TRPBF</a><br>Description: IC REG CTRLR BUCK 38QFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3838EUHF-2#PBF</a><br>Description: IC REG CTRLR BUCK 38QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LTC3838IFE</a><br>Description: IC POWER MANAGEMENT              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LTC3835IGN-1#TRPBF</a><br>Description: IC REG CTRLR BUCK 16SSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for LTC3838EFE#TRPBF

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