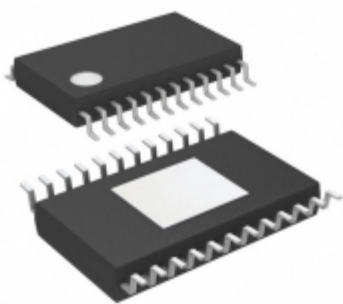


LT3688IFE#PBF





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Part Number: [LT3688IFE#PBF](#)

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

Description: IC REG BUCK ADJ 0.8A DL 24TSSOP

Data sheet:  [LT3688](#)

RoHs Status: Lead free / RoHS Compliant

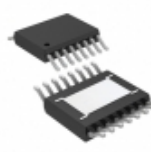
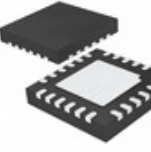
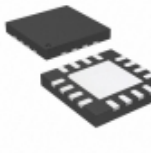
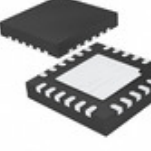
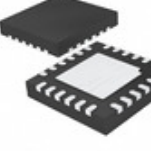
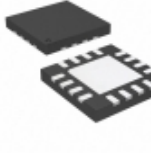
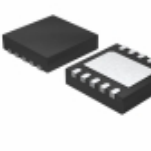
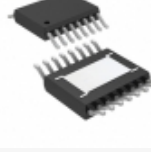
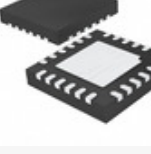
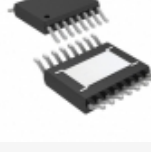
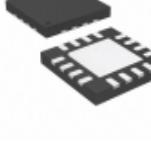
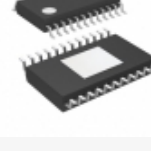
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                                                      | LT3688IFE#PBF                                                                                                   | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                      | IC REG BUCK ADJ 0.8A DL 24TSSOP                                                                                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                               | 16923 pcs                                                                                                       | Data sheet                       | <a href="#">LT3688</a>                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a>                                                                       | Voltage - Output (Min/Fixed)     | 0.8V                                       |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                           | 36V                                                                                                             | Voltage - Input (Min)            | 3.8V                                       |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                            | 36V                                                                                                             | Topology                         | Buck                                       |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                            | No                                                                                                              | Supplier Device Package          | 24-TSSOP-EP                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                                                                                               | Packaging                        | Tube                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                   | 24-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                                     | Output Type                      | Adjustable                                 |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                             | Positive                                                                                                        | Other Names                      | LT3688IFEPBF                               |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                            | -40°C ~ 125°C (TJ)                                                                                              | Number of Outputs                | 2                                          |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                    | Surface Mount                                                                                                   | 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            | 500kHz ~ 2.1MHz                            |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                             | Buck Switching Regulator IC Positive Adjustable 0.8V 2 Output 800mA 24-TSSOP (0.173", 4.40mm Width) Exposed Pad | Current - Output                 | 800mA                                      |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                 | LT3688                                                                                                          |                                  |                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 16923 pieces of ADI (Analog Devices, Inc.) LT3688IFE#PBF 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: info@Components-World.com |                                                                                                                 |                                  |                                            |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                           |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">LT3689EMSE-5#PBF</a><br>Description: IC REG BUCK 5V 0.7A 16MSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3688IFE#TRPBF</a><br>Description: IC REG BUCK ADJ 0.8A DL 24TSSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3689EMSE#TRPBF</a><br>Description: IC REG BUCK ADJ 0.7A 16MSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3688IUF#TRPBF</a><br>Description: IC REG BUCK ADJ 0.8A DL 24QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3688EFE</a><br>Description: IC REGULATOR                          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3689EUD-5#PBF</a><br>Description: IC REG BUCK 5V 0.7A 16QFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3688IUF#PBF</a><br>Description: IC REG BUCK ADJ 0.8A DL 24QFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3688EUF#TRPBF</a><br>Description: IC REG BUCK ADJ 0.8A DL 24QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3689EUD#PBF</a><br>Description: IC REG BUCK ADJ 0.7A 16QFN        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3688IFE</a><br>Description: IC REGULATOR                          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3686IDD#TRPBF</a><br>Description: IC REG BUCK ADJ 1.2A 10DFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3688HFE#PBF</a><br>Description: IC REG BUCK ADJ 0.8A DL 24TSSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3688EFE#TRPBF</a><br>Description: IC REG BUCK ADJ 0.8A DL 24TSSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3689EMSE-5#TRPBF</a><br>Description: IC REG BUCK 5V 0.7A 16MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3688HFE</a><br>Description: IC REGULATOR                          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3688EUF#PBF</a><br>Description: IC REG BUCK ADJ 0.8A DL 24QFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3688HFE#TRPBF</a><br>Description: IC REG BUCK ADJ 0.8A DL 24TSSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3689EMSE#PBF</a><br>Description: IC REG BUCK ADJ 0.7A 16MSOP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3689EUD#TRPBF</a><br>Description: IC REG BUCK ADJ 0.7A 16QFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3688EFE#PBF</a><br>Description: IC REG BUCK ADJ 0.8A DL 24TSSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

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