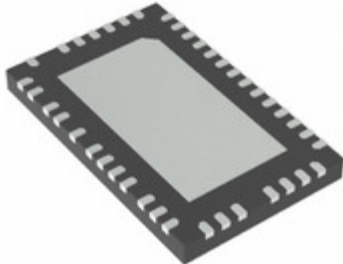


LT8708IUHG-1#TRPBF





AHEAD OF WHAT'S POSSIBLE™

Part Number: [LT8708IUHG-1#TRPBF](#)

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

Description: 80V SYNCHRONOUS 4-SWITCH BUCK-BO

Data sheet:  [LT8708-1](#)

RoHs Status: RoHS Compliant

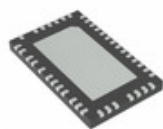
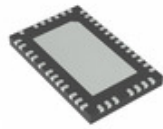
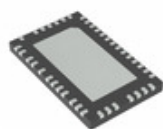
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | LT8708IUHG-1#TRPBF                        | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>                                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 80V SYNCHRONOUS 4-SWITCH BUCK-BO          | Lead Free Status / RoHS Status  | RoHS Compliant                                                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 11157 pcs                                 | Data sheet                      | <a href="#">LT8708-1</a>                                                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)      | 2.8 V ~ 80 V                                                                            |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Buck-Boost                                | Synchronous Rectifier           | Yes                                                                                     |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 40-QFN (5x8)                              | Series                          | -                                                                                       |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                         | RoHS Status                     | RoHS Compliant                                                                          |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Tape & Reel (TR)                          | Package / Case                  | 40-WFQFN Exposed Pad                                                                    |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Transistor Driver                         | Output Phases                   | 2                                                                                       |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Positive                                  | Operating Temperature           | -40°C ~ 125°C                                                                           |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1                                         | Manufacturer Standard Lead Time | 12 Weeks                                                                                |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Step-Up/Step-Down                         | Frequency - Switching           | 100kHz ~ 400kHz                                                                         |
| Duty Cycle (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 80%                                       | Detailed Description            | Buck-Boost Regulator Positive Output Step-Up/Step-Down DC-DC Controller IC 40-QFN (5x8) |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                         | Clock Sync                      | Yes                                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 11157 pieces of ADI (Analog Devices, Inc.) LT8708IUHG-1#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> |                                           |                                 |                                                                                         |

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|  | Part#: <a href="#">LT8711EFE#PBF</a><br>Description: IC REG CTRLR SYNC 20-TSSOP            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8708IUHG-1#PBF</a><br>Description: 80V SYNCHRONOUS 4-SWITCH BUCK-BO   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8708IUHG#PBF</a><br>Description: 80V SYNCHRONOUS 4-SWITCH BUCK-BO     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8709EFE#PBF</a><br>Description: IC REG CTRLR MULT TOP 20TSSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8709IFE#TRPBF</a><br>Description: IC REG CTRLR MULT TOP 20TSSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8708IUHG-1#PBF</a><br>Description: 80V SYNCHRONOUS 4-SWITCH BUCK-BO   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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