

LTC3407AIMSE-2#PBF





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**Part Number:** [LTC3407AIMSE-2#PBF](#)

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

**Description:** IC REG BUCK BST ADJ 0.8A 10MSOP

**Data sheet:**  [LTC3407A-2](#)

**RoHs Status:** Lead free / RoHS Compliant

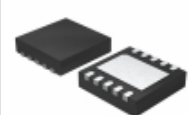
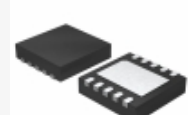
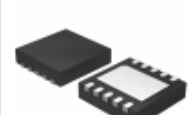
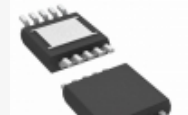
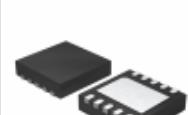
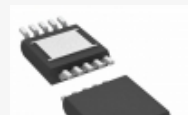
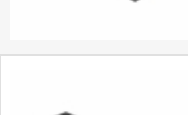
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                      |                                  |                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                           | LTC3407AIMSE-2#PBF                                                                                                                   | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG BUCK BST ADJ 0.8A 10MSOP                                                                                                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                    | 24986 pcs                                                                                                                            | Data sheet                       | <a href="#">LTC3407A-2</a>                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>                                                                                            | Voltage - Output (Min/Fixed)     | 0.6V                                       |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                | 5V                                                                                                                                   | Voltage - Input (Min)            | 2.5V                                       |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                 | 5.5V                                                                                                                                 | Topology                         | Buck, Buck-Boost                           |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                 | Yes                                                                                                                                  | Supplier Device Package          | 10-MSOP-EP                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                                                                                    | Packaging                        | Tube                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                        | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad                                                                                 | Output Type                      | Adjustable                                 |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                  | Positive                                                                                                                             | Other Names                      | LTC3407AIMSE2PBF                           |
| 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                                                                                                                                                                                                                                                                                                                                                                                                       | 12 Weeks                                                                                                                             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                              | Step-Down, Step-Up/Step-Down                                                                                                         | Frequency - Switching            | 2.25MHz                                    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                  | Buck, Buck-Boost Switching Regulator IC Positive Adjustable 0.6V 2 Output 800mA 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad | Current - Output                 | 800mA                                      |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                      | LTC3407                                                                                                                              |                                  |                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 24986 pieces of ADI (Analog Devices, Inc.) LTC3407AIMSE-2#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="#">LTC3407EDD-3#TRPBF</a><br>Description: IC REG BUCK BST 1.8V/3.3V 10DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3407EDD-2#PBF</a><br>Description: IC REG BCK BST ADJ 0.8A DL 10DFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3407AIDD-2#TRPBF</a><br>Description: IC REG BCK BST ADJ 0.8A DL 10DFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3407AIMSE#TRPBF</a><br>Description: IC REG BUCK BST ADJ 0.6A 10MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3407EDD#TRPBF</a><br>Description: IC REG BCK BST ADJ 0.6A DL 10DFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3407AEMSE-2#PBF</a><br>Description: IC REG BUCK BST ADJ 0.8A 10MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3407EDD-4#TRPBF</a><br>Description: IC REG BCK BST ADJ 0.8A DL 10DFN  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3407AIMSE#PBF</a><br>Description: IC REG BUCK BST ADJ 0.6A 10MSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3407AEMSE#PBF</a><br>Description: IC REG BUCK BST ADJ 0.6A 10MSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">LTC3407AIMSE-2#TRPBF</a><br>Description: IC REG BUCK BST ADJ 0.8A 10MSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
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Related keywords for LTC3407AIMSE-2#PBF

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