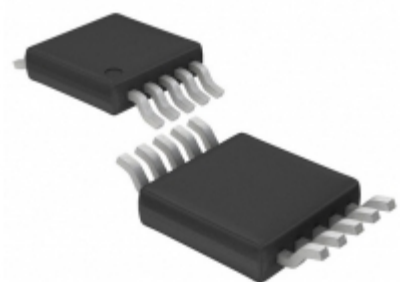


LTC3424EMS#PBF





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Part Number: [LTC3424EMS#PBF](#)

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

Description: IC REG BOOST ADJ 2A 10MSOP

Data sheet:  [LTC3423-24](#)

RoHs Status: Lead free / RoHS Compliant

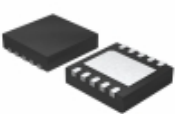
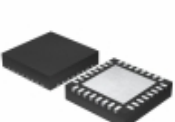
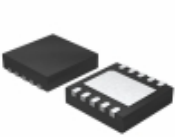
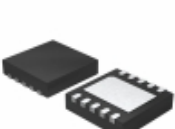
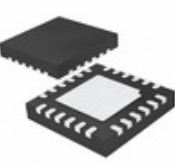
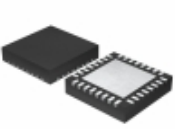
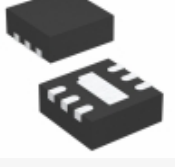
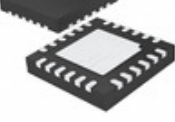
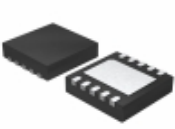
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | LTC3424EMS#PBF                            | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC REG BOOST ADJ 2A 10MSOP                | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 29588 pcs                                 | Data sheet                      | <a href="#">LTC3423-24</a>                                                                                          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)    | 1.5V                                                                                                                |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5.5V                                      | Voltage - Input (Min)           | 0.5V                                                                                                                |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5.5V                                      | Topology                        | Boost                                                                                                               |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                            | No                                        | Supplier Device Package         | 10-MSOP                                                                                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                         | Packaging                       | Tube                                                                                                                |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  | Output Type                     | Adjustable                                                                                                          |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Positive                                  | Operating Temperature           | -40°C ~ 85°C (TA)                                                                                                   |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1                                         | 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-Up                                                                                                             |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Up to 3MHz                                | Detailed Description            | Boost Switching Regulator IC Positive Adjustable 1.5V 1 Output 2A (Switch) 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2A (Switch)                               | Base Part Number                | LTC3424                                                                                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 29588 pieces of ADI (Analog Devices, Inc.) LTC3424EMS#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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                 |                                                                                                                     |

| RELATED PRODUCTS                                                                   |                                                                                            |                                                           |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">LTC3427EDC#TRMPBF</a><br>Description: IC REG BOOST ADJ 0.5A SYNC 6DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3428EDD#PBF</a><br>Description: IC REG BOOST ADJ 2A 10DFN            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3419IMS-1#PBF</a><br>Description: IC REG BCK 1.575V/1.8V DL 10MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3426ES6#TRPBF</a><br>Description: IC REG BOOST ADJ 2A TSOT23-6       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3425EUH#PBF</a><br>Description: IC REG BOOST ADJ 5A SYNC 32QFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3423EMS#PBF</a><br>Description: IC REG BOOST ADJ 1A 10MSOP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3426ES6#TRMPBF</a><br>Description: IC REG BOOST ADJ 2A TSOT23-6      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3422EDD#PBF</a><br>Description: IC REG BOOST ADJ 1.5A SYNC 10DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3428EDD#TRPBF</a><br>Description: IC REG BOOST ADJ 2A 10DFN          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3423EMS</a><br>Description: IC REG BOOST ADJ 1A 10MSOP               | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3419IMS-1#TRPBF</a><br>Description: IC REG BCK 1.575V/1.8V DL 10MSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3421EUF#PBF</a><br>Description: IC REG BOOST ADJ 1A 24QFN            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3425EUH#TRPBF</a><br>Description: IC REG BOOST ADJ 5A SYNC 32QFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3419IMS#TRPBF</a><br>Description: IC REG BUCK ADJ 0.6A DL 10MSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3429BES6#TRMPBF</a><br>Description: IC REG BST ADJ 0.6A SYNC TSOT23  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3427EDC#TRPBF</a><br>Description: IC REG BOOST ADJ 0.5A SYNC 6DFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3421EUF#TRPBF</a><br>Description: IC REG BOOST ADJ 1A 24QFN          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3424EMS#TRPBF</a><br>Description: IC REG BOOST ADJ 2A 10MSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3422EDD#TRPBF</a><br>Description: IC REG BOOST ADJ 1.5A SYNC 10DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3423EMS#TRPBF</a><br>Description: IC REG BOOST ADJ 1A 10MSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

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