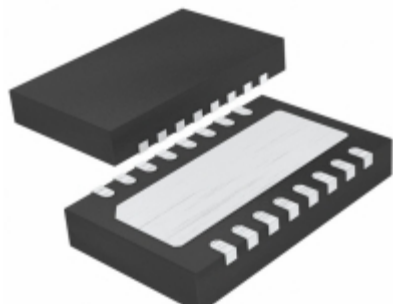


LTC3124IDHC#TRPBF





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Part Number: [LTC3124IDHC#TRPBF](#)

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

Description: IC REG BOOST ADJ 2.5A SYNC 16DFN

Data sheet:  [LTC3124 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

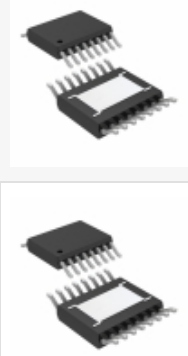
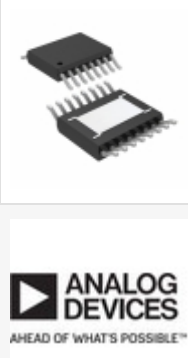
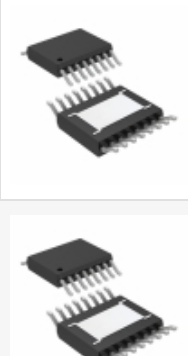
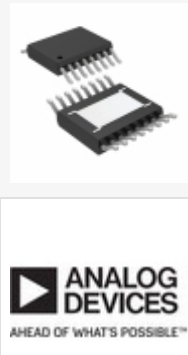
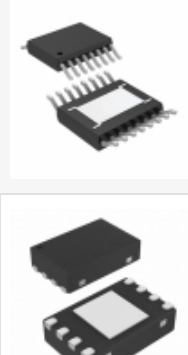
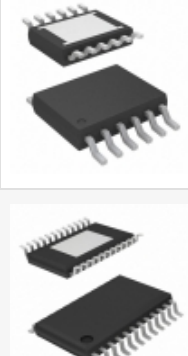
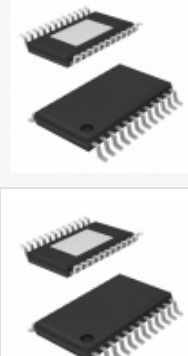
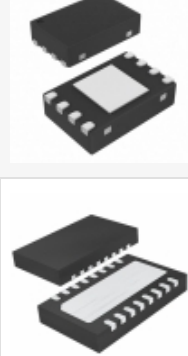
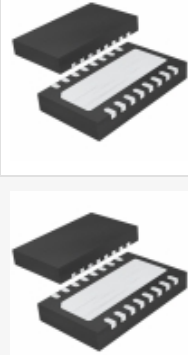
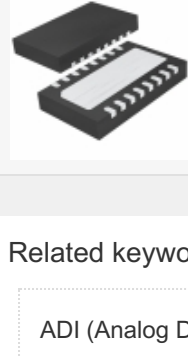
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | LTC3124IDHC#TRPBF                         | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>                                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC REG BOOST ADJ 2.5A SYNC 16DFN          | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 22553 pcs                                 | Data sheet                      | <a href="#">LTC3124 Datasheet</a>                                                                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)    | 2.5V                                                                                              |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 15V                                       | Voltage - Input (Min)           | 1.8V                                                                                              |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5.5V                                      | Topology                        | Boost                                                                                             |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Yes                                       | Supplier Device Package         | 16-DFN (5x3)                                                                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                         | Packaging                       | Tape & Reel (TR)                                                                                  |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 16-WDFDN Exposed Pad                      | Output Type                     | Adjustable                                                                                        |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Positive                                  | Operating Temperature           | -40°C ~ 125°C (TJ)                                                                                |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1MHz                                      | Detailed Description            | Boost Switching Regulator IC Positive Adjustable 2.5V 1 Output 2.5A (Switch) 16-WDFDN Exposed Pad |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2.5A (Switch)                             | Base Part Number                | LTC3124                                                                                           |
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| RELATED PRODUCTS                                                                   |                                                                                           |                                                           |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">LTC3126EUF</a><br>Description: IC REG BUCK BOOST                       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3124IFE#TRPBF</a><br>Description: IC REG BST ADJ 2.5A SYNC 16TSSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3124EFE#TRPBF</a><br>Description: IC REG BST ADJ 2.5A SYNC 16TSSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3126EFE</a><br>Description: IC REG BUCK BOOST                       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3124HFE#TRPBF</a><br>Description: IC REG BST ADJ 2.5A SYNC 16TSSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3124HFE#PBF</a><br>Description: IC REG BST ADJ 2.5A SYNC 16TSSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3124EFE</a><br>Description: IC REG BUCK BOOST                       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3124IFE#PBF</a><br>Description: IC REG BST ADJ 2.5A SYNC 16TSSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3125EDCB#TRMPBF</a><br>Description: IC REG BOOST ADJ 1.2A SYNC 8DFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3125EDCB</a><br>Description: IC REG BUCK BOOST                      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3122IMSE#TRPBF</a><br>Description: IC REG BST ADJ 2.5A SYNC 12MSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3126EFE#PBF</a><br>Description: IC REG BCK BST 2.5A SYN 28TSSOP     | Manufacturers: <a href="#">Linear Technology</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3126EFE#TRPBF</a><br>Description: IC REG BCK BST 2.5A SYN 28TSSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3124IFE</a><br>Description: IC REG BUCK BOOST                       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3124EFE#PBF</a><br>Description: IC REG BST ADJ 2.5A SYNC 16TSSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3124EDHC#TRPBF</a><br>Description: IC REG BOOST ADJ 2.5A SYNC 16DFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3124HFE</a><br>Description: IC REG BUCK BOOST                       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3125EDCB#TRPBF</a><br>Description: IC REG BOOST ADJ 1.2A SYNC 8DFN  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3124EDHC#PBF</a><br>Description: IC REG BOOST ADJ 2.5A SYNC 16DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3124IDHC#PBF</a><br>Description: IC REG BOOST ADJ 2.5A SYNC 16DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

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