



LTC3624EDD-5#PBF

Part Number:  
Manufacturer/Brand:  
Product description

LTC3624EDD-5#PBF  
ADI (Analog Devices, Inc.)  
IC REG BUCK SYNC 5V 2A 8DFN

1.LTC3624EDD-5#PBF.pdf  
2.LTC3624EDD-5#PBF.pdf  
3.LTC3624EDD-5#PBF.pdf  
4.LTC3624EDD-5#PBF.pdf  
5.LTC3624EDD-5#PBF.pdf  
6.LTC3624EDD-5#PBF.pdf

Lead free / RoHS Compliant

13971 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

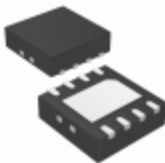
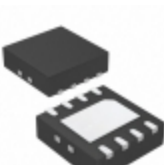
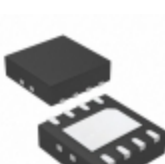
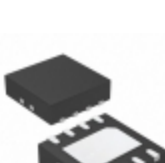
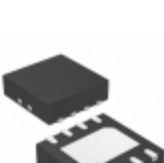
Specifications of LTC3624EDD-5#PBF

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3624EDD-5#PBF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC REG BUCK SYNC 5V 2A 8DFN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 13971 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DATA SHEET                       |  1.LTC3624EDD-5#PBF.pdf<br> 2.LTC3624EDD-5#PBF.pdf<br> 3.LTC3624EDD-5#PBF.pdf<br> 4.LTC3624EDD-5#PBF.pdf<br> 5.LTC3624EDD-5#PBF.pdf<br> 6.LTC3624EDD-5#PBF.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| VOLTAGE - INPUT (MIN)            | 2.7V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| VOLTAGE - INPUT (MAX)            | 17V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| TOPOLOGY                         | Buck                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 8-DFN (3x3)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 8-WDFDN Exposed Pad                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| NUMBER OF OUTPUTS                | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| FUNCTION                         | Step-Down                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| FREQUENCY - SWITCHING            | 1MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Fixed 5V 1 Output 2A 8-WDFDN Exposed Pad                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| CURRENT - OUTPUT                 | 2A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| BASE PART NUMBER                 | LTC3624                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
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| LTC3624EDD-5#PBF Price                      | LTC3624EDD-5#PBF Pictures             | LTC3624EDD-5#PBF Image                          |
| LTC3624EDD-5#PBF PDF Datasheet              | LTC3624EDD-5#PBF Download Datasheet   | LTC3624EDD-5#PBF Datasheet                      |
| LTC3624EDD-5#PBF Stock                      | Buy LTC3624EDD-5#PBF                  | Buy ADI (Analog Devices, Inc.) LTC3624EDD-5#PBF |
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| Analog Devices Inc. LTC3624EDD-5#PBF        | Analog Devices, Inc. LTC3624EDD-5#PBF |                                                 |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LTC3624EDD-25#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 5V 2A SYNC 8DFN<br/>In stock: 28993 pcs<br/>RFQ</div>    |  <div><b>LTC3624EMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 2A SYNC 12MSOP<br/>In stock: 22431 pcs<br/>RFQ</div>     |
|  <div><b>LTC3624EMSE-2#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 2A SYNC 12MSOP<br/>In stock: 28135 pcs<br/>RFQ</div> |  <div><b>LTC3624EDD-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 5V 2A SYNC 8DFN<br/>In stock: 26065 pcs<br/>RFQ</div>       |
|  <div><b>LTC3624EMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 2A SYNC 12MSOP<br/>In stock: 13155 pcs<br/>RFQ</div>     |  <div><b>LTC3624EDD-23.3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 2A SYNC 8DFN<br/>In stock: 13890 pcs<br/>RFQ</div>    |
|  <div><b>LTC3624EDD-3.3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SYNC 3.3V 2A 8DFN<br/>In stock: 13700 pcs<br/>RFQ</div>   |  <div><b>LTC3624EMSE-23.3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 2A SYNC 12MSOP<br/>In stock: 14734 pcs<br/>RFQ</div> |
|  <div><b>LTC3624EMSE-2#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 2A SYNC 12MSOP<br/>In stock: 14645 pcs<br/>RFQ</div>   |  <div><b>LTC3624EDD-3.3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 2A SYNC 8DFN<br/>In stock: 28328 pcs<br/>RFQ</div>   |
|  <div><b>LTC3624EDD-25#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 5V 2A SYNC 8DFN<br/>In stock: 16214 pcs<br/>RFQ</div>      |  <div><b>LTC3624EDD-23.3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 2A SYNC 8DFN<br/>In stock: 28842 pcs<br/>RFQ</div>  |

