



LTC3624IMSE#TRPBF

Part Number: LTC3624IMSE#TRPBF

Manufacturer/Brand: ADI (Analog Devices, Inc.)

Product description: IC REG BUCK ADJ 2A SYNC 12MSOP

1.LTC3624IMSE#TRPBF.pdf

2.LTC3624IMSE#TRPBF.pdf

3.LTC3624IMSE#TRPBF.pdf

4.LTC3624IMSE#TRPBF.pdf

5.LTC3624IMSE#TRPBF.pdf

6.LTC3624IMSE#TRPBF.pdf

Lead free / RoHS Compliant

22659 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

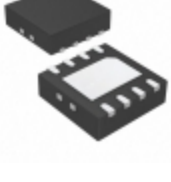
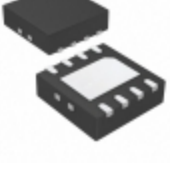
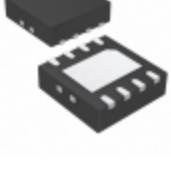
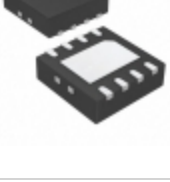
Specifications of LTC3624IMSE#TRPBF

|                                  |                                                                                                                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3624IMSE#TRPBF                                                                                                                                                                                                                                              |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                     |
| DESCRIPTION                      | IC REG BUCK ADJ 2A SYNC 12MSOP                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 22659 pcs                                                                                                                                                                                                                                                      |
| DATA SHEET                       | <a href="#">1.LTC3624IMSE#TRPBF.pdf</a><br><a href="#">2.LTC3624IMSE#TRPBF.pdf</a><br><a href="#">3.LTC3624IMSE#TRPBF.pdf</a><br><a href="#">4.LTC3624IMSE#TRPBF.pdf</a><br><a href="#">5.LTC3624IMSE#TRPBF.pdf</a><br><a href="#">6.LTC3624IMSE#TRPBF.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.6V                                                                                                                                                                                                                                                           |
| VOLTAGE - OUTPUT (MAX)           | 17V                                                                                                                                                                                                                                                            |
| VOLTAGE - INPUT (MIN)            | 2.7V                                                                                                                                                                                                                                                           |
| VOLTAGE - INPUT (MAX)            | 17V                                                                                                                                                                                                                                                            |
| TOPOLOGY                         | Buck                                                                                                                                                                                                                                                           |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 12-MSOP-EP                                                                                                                                                                                                                                                     |
| SERIES                           | -                                                                                                                                                                                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                               |
| PACKAGE / CASE                   | 12-TSSOP (0.118" , 3.00mm Width) 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)                                                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                     |
| FUNCTION                         | Step-Down                                                                                                                                                                                                                                                      |
| FREQUENCY - SWITCHING            | 1MHz                                                                                                                                                                                                                                                           |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 2A 12-TSSOP (0.118" , 3.00mm Width) Exposed Pad                                                                                                                                                  |
| CURRENT - OUTPUT                 | 2A                                                                                                                                                                                                                                                             |
| BASE PART NUMBER                 | LTC3624                                                                                                                                                                                                                                                        |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3624IMSE#TRPBF | LTC3624IMSE#TRPBF Distributor          | LTC3624IMSE#TRPBF Supplier                       |
| LTC3624IMSE#TRPBF Price                      | LTC3624IMSE#TRPBF Pictures             | LTC3624IMSE#TRPBF Image                          |
| LTC3624IMSE#TRPBF PDF Datasheet              | LTC3624IMSE#TRPBF Download Datasheet   | LTC3624IMSE#TRPBF Datasheet                      |
| LTC3624IMSE#TRPBF Stock                      | Buy LTC3624IMSE#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC3624IMSE#TRPBF |
| ADI (Analog Devices, Inc.) LTC3624IMSE#TRPBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LTC3624IMSE#TRPBF | AD LTC3624IMSE#TRPBF                   | ADI (Analog Devices, Inc.) LTC3624IMSE#TRPBF     |
| Analog Devices Inc. LTC3624IMSE#TRPBF        | Analog Devices, Inc. LTC3624IMSE#TRPBF |                                                  |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                    |
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| <div></div> <div><b>LTC3624IMSE-23.3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 2A SYNC 12MSOP<br/>In stock: 13147 pcs<br/>RFQ</div>   | <div></div> <div><b>LTC3624IMSE-2#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 2A SYNC 12MSOP<br/>In stock: 12852 pcs<br/>RFQ</div>   |
| <div></div> <div><b>LTC3624IDD-3.3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 2A SYNC 8DFN<br/>In stock: 22586 pcs<br/>RFQ</div>     | <div></div> <div><b>LTC3624IMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 2A SYNC 12MSOP<br/>In stock: 13628 pcs<br/>RFQ</div>     |
| <div></div> <div><b>LTC3624IMSE-23.3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 2A SYNC 12MSOP<br/>In stock: 25119 pcs<br/>RFQ</div> | <div></div> <div><b>LTC3624IMSE-25#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 5V 2A SYNC 12MSOP<br/>In stock: 26619 pcs<br/>RFQ</div> |
| <div></div> <div><b>LTC3624IDD-25#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 5V 2A SYNC 8DFN<br/>In stock: 19863 pcs<br/>RFQ</div>        | <div></div> <div><b>LTC3624IDD-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 5V 2A SYNC 8DFN<br/>In stock: 25831 pcs<br/>RFQ</div>     |
| <div></div> <div><b>LTC3624IDD-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 5V 2A SYNC 8DFN<br/>In stock: 12955 pcs<br/>RFQ</div>           | <div></div> <div><b>LTC3624IMSE-2#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 2A SYNC 12MSOP<br/>In stock: 19879 pcs<br/>RFQ</div> |
| <div></div> <div><b>LTC3624IMSE-25#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 5V 2A SYNC 12MSOP<br/>In stock: 14405 pcs<br/>RFQ</div>       | <div></div> <div><b>LTC3624IDD-3.3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 2A SYNC 8DFN<br/>In stock: 12862 pcs<br/>RFQ</div>   |

