



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3122EDE#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3122EDE#TRPBF                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG BOOST ADJ 2.5A SYNC 12DFN                                                                             |
|                     | <a href="#">1.LTC3122EDE#TRPBF.pdf</a>                                                                       |
|                     | <a href="#">2.LTC3122EDE#TRPBF.pdf</a>                                                                       |
|                     | <a href="#">3.LTC3122EDE#TRPBF.pdf</a>                                                                       |
|                     | <a href="#">4.LTC3122EDE#TRPBF.pdf</a>                                                                       |
|                     | <a href="#">5.LTC3122EDE#TRPBF.pdf</a>                                                                       |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

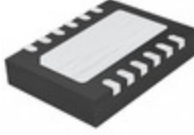
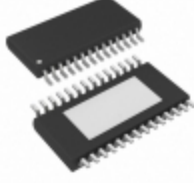
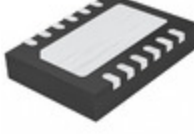
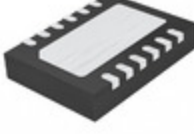
Specifications of LTC3122EDE#TRPBF

|                                  |                                                                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3122EDE#TRPBF                                                                                                                                                                                               |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                     |
| DESCRIPTION                      | IC REG BOOST ADJ 2.5A SYNC 12DFN                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                     |
| DATA SHEET                       | <a href="#">1.LTC3122EDE#TRPBF.pdf</a><br><a href="#">2.LTC3122EDE#TRPBF.pdf</a><br><a href="#">3.LTC3122EDE#TRPBF.pdf</a><br><a href="#">4.LTC3122EDE#TRPBF.pdf</a><br><a href="#">5.LTC3122EDE#TRPBF.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.2V                                                                                                                                                                                                           |
| VOLTAGE - OUTPUT (MAX)           | 15V                                                                                                                                                                                                            |
| VOLTAGE - INPUT (MIN)            | 1.8V                                                                                                                                                                                                           |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                                                                                                           |
| TOPOLOGY                         | Boost                                                                                                                                                                                                          |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 12-DFN (4x3)                                                                                                                                                                                                   |
| SERIES                           | -                                                                                                                                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                               |
| PACKAGE / CASE                   | 12-WFDFN Exposed Pad                                                                                                                                                                                           |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                                                                     |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                       |
| OTHER NAMES                      | LTC3122EDE#TRPBF-ND<br>LTC3122EDE#TRPBFTR                                                                                                                                                                      |
| 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 2.2V 1 Output 2.5A (Switch) 12-WFDFN Exposed Pad                                                                                                              |
| CURRENT - OUTPUT                 | 2.5A (Switch)                                                                                                                                                                                                  |
| BASE PART NUMBER                 | LTC3122                                                                                                                                                                                                        |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3122EDE#TRPBF | LTC3122EDE#TRPBF Distributor          | LTC3122EDE#TRPBF Supplier                       |
| LTC3122EDE#TRPBF Price                      | LTC3122EDE#TRPBF Pictures             | LTC3122EDE#TRPBF Image                          |
| LTC3122EDE#TRPBF PDF Datasheet              | LTC3122EDE#TRPBF Download Datasheet   | LTC3122EDE#TRPBF Datasheet                      |
| LTC3122EDE#TRPBF Stock                      | Buy LTC3122EDE#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC3122EDE#TRPBF |
| ADI (Analog Devices, Inc.) LTC3122EDE#TRPBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LTC3122EDE#TRPBF | AD LTC3122EDE#TRPBF                   | ADI (Analog Devices, Inc.) LTC3122EDE#TRPBF     |
| Analog Devices Inc. LTC3122EDE#TRPBF        | Analog Devices, Inc. LTC3122EDE#TRPBF |                                                 |

Related Products

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LTC3121EDE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BOOST ADJ 1.5A SYNC<br/>In stock: Out stock<br/><div>RFQ</div></div>         | <div></div> <div><b>LTC3121IDE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BOOST ADJ 1.5A SYNC<br/>In stock: 273 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>LTC3122IDE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BOOST ADJ 2.5A SYNC 12DFN<br/>In stock: 683 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LTC3122EMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BST ADJ 2.5A SYNC 12MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LTC3122IDE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BOOST ADJ 2.5A SYNC 12DFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LTC3119MPFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST 18V 5A TSSOP28<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LTC3121EDE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BOOST ADJ 1.5A SYNC<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>LTC3121IDE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BOOST ADJ 1.5A SYNC<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>LTC3122HMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BST ADJ 2.5A SYNC 12MSOP<br/>In stock: 193 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LTC3122EMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BST ADJ 2.5A SYNC 12MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
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