



ADI (Analog Devices, Inc.)

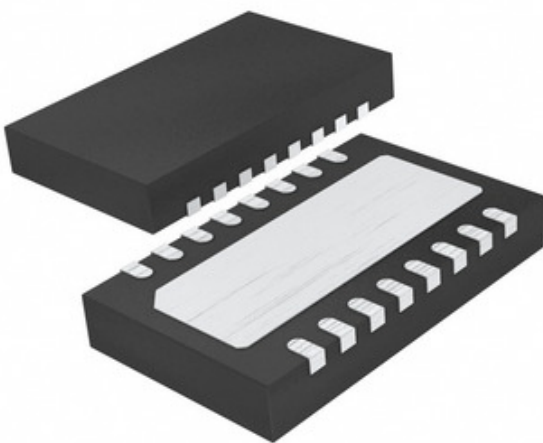


Image may be representation. See specifications for product details.

LTC3114MPDHC-1#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3114MPDHC-1#TRPBF                                                                                         |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG BCK BST ADJ 1A SYNC 16DFN                                                                             |
|                     | <a href="#">1.LTC3114MPDHC-1#TRPBF.pdf</a>                                                                   |
|                     | <a href="#">2.LTC3114MPDHC-1#TRPBF.pdf</a>                                                                   |
|                     | <a href="#">3.LTC3114MPDHC-1#TRPBF.pdf</a>                                                                   |
|                     | <a href="#">4.LTC3114MPDHC-1#TRPBF.pdf</a>                                                                   |
|                     | <a href="#">5.LTC3114MPDHC-1#TRPBF.pdf</a>                                                                   |
|                     | <a href="#">6.LTC3114MPDHC-1#TRPBF.pdf</a>                                                                   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6421 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

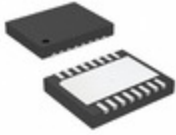
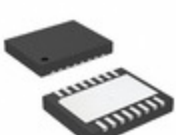
Specifications of LTC3114MPDHC-1#TRPBF

|                                  |                                                                                                                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3114MPDHC-1#TRPBF                                                                                                                                                                                                                                                             |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC REG BCK BST ADJ 1A SYNC 16DFN                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 6421 pcs                                                                                                                                                                                                                                                                         |
| DATA SHEET                       | <a href="#">1.LTC3114MPDHC-1#TRPBF.pdf</a><br><a href="#">2.LTC3114MPDHC-1#TRPBF.pdf</a><br><a href="#">3.LTC3114MPDHC-1#TRPBF.pdf</a><br><a href="#">4.LTC3114MPDHC-1#TRPBF.pdf</a><br><a href="#">5.LTC3114MPDHC-1#TRPBF.pdf</a><br><a href="#">6.LTC3114MPDHC-1#TRPBF.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.7V                                                                                                                                                                                                                                                                             |
| VOLTAGE - OUTPUT (MAX)           | 40V                                                                                                                                                                                                                                                                              |
| VOLTAGE - INPUT (MIN)            | 2.2V                                                                                                                                                                                                                                                                             |
| VOLTAGE - INPUT (MAX)            | 40V                                                                                                                                                                                                                                                                              |
| TOPOLOGY                         | Buck-Boost                                                                                                                                                                                                                                                                       |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 16-DFN (5x3)                                                                                                                                                                                                                                                                     |
| SERIES                           | -                                                                                                                                                                                                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 16-WDFN Exposed Pad                                                                                                                                                                                                                                                              |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                                                                                                                                       |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | -55°C ~ 150°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-Up/Step-Down                                                                                                                                                                                                                                                                |
| FREQUENCY - SWITCHING            | 1.2MHz                                                                                                                                                                                                                                                                           |
| DETAILED DESCRIPTION             | Buck-Boost Switching Regulator IC Positive Adjustable 2.7V 1 Output 1A 16-WDFN Exposed Pad                                                                                                                                                                                       |
| CURRENT - OUTPUT                 | 1A                                                                                                                                                                                                                                                                               |
| BASE PART NUMBER                 | LTC3114                                                                                                                                                                                                                                                                          |

Related Tags

|                                                 |                                           |                                                     |
|-------------------------------------------------|-------------------------------------------|-----------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3114MPDHC-1#TRPBF | LTC3114MPDHC-1#TRPBF Distributor          | LTC3114MPDHC-1#TRPBF Supplier                       |
| LTC3114MPDHC-1#TRPBF Price                      | LTC3114MPDHC-1#TRPBF Pictures             | LTC3114MPDHC-1#TRPBF Image                          |
| LTC3114MPDHC-1#TRPBF PDF Datasheet              | LTC3114MPDHC-1#TRPBF Download Datasheet   | LTC3114MPDHC-1#TRPBF Datasheet                      |
| LTC3114MPDHC-1#TRPBF Stock                      | Buy LTC3114MPDHC-1#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC3114MPDHC-1#TRPBF |
| ADI (Analog Devices, Inc.) LTC3114MPDHC-1#TRPBF | ADI (Analog Devices, Inc.) Supplier       | ADI (Analog Devices, Inc.) Distributor              |
| ADI (Analog Devices, Inc.) LTC3114MPDHC-1#TRPBF | AD LTC3114MPDHC-1#TRPBF                   | ADI (Analog Devices, Inc.) LTC3114MPDHC-1#TRPBF     |
| Analog Devices Inc. LTC3114MPDHC-1#TRPBF        | Analog Devices, Inc. LTC3114MPDHC-1#TRPBF |                                                     |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                      |
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| <div></div> <div><b>LTC3115EDHD-2#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST ADJ 0.8A/2A 16DFN<br/>In stock: 8730 pcs<br/>RFQ</div>   | <div></div> <div><b>LTC3114MPFE-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST ADJ 1A SYNC 16TSS<br/>In stock: 4730 pcs<br/>RFQ</div>    |
| <div></div> <div><b>LTC3114IFE-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST ADJ 1A SYNC 16TSS<br/>In stock: 11508 pcs<br/>RFQ</div>   | <div></div> <div><b>LTC3114IDHC-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST ADJ 1A SYNC 16DFN<br/>In stock: 16674 pcs<br/>RFQ</div> |
| <div></div> <div><b>LTC3114IDHC-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST ADJ 1A SYNC 16DFN<br/>In stock: 10227 pcs<br/>RFQ</div>  | <div></div> <div><b>LTC3115EDHD-2#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST ADJ 0.8A/2A 16DFN<br/>In stock: 12884 pcs<br/>RFQ</div> |
| <div></div> <div><b>LTC3114HFE-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST ADJ 1A SYNC 16TSS<br/>In stock: 17626 pcs<br/>RFQ</div> | <div></div> <div><b>LTC3114IFE-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST ADJ 1A SYNC 16TSS<br/>In stock: 18664 pcs<br/>RFQ</div>  |
| <div></div> <div><b>LTC3114MPFE-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST ADJ 1A SYNC 16TSS<br/>In stock: 5684 pcs<br/>RFQ</div> | <div></div> <div><b>LTC3114MPDHC-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST ADJ 1A SYNC 16DFN<br/>In stock: 4853 pcs<br/>RFQ</div>   |
| <div></div> <div><b>LTC3115EDHD-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST ADJ 1A/2A 16DFN<br/>In stock: 9258 pcs<br/>RFQ</div>    | <div></div> <div><b>LTC3115EDHD-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST ADJ 1A/2A 16DFN<br/>In stock: 7770 pcs<br/>RFQ</div>   |

