



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3414MPFE#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3414MPFE#PBF                                                                                              |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG BUCK ADJ 4A SYNC 20TSSOP                                                                              |
| Datasheets:         |  LTC3414MPFE#PBF.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5121 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

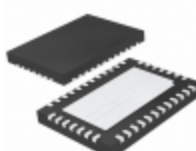
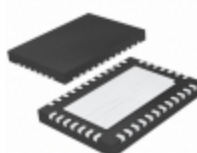
Specifications of LTC3414MPFE#PBF

|                                  |                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3414MPFE#PBF                                                                                              |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                   |
| DESCRIPTION                      | IC REG BUCK ADJ 4A SYNC 20TSSOP                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                   |
| QUANTITY AVAILABLE               | 5121 pcs                                                                                                     |
| DATA SHEET                       |  LTC3414MPFE#PBF.pdf      |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                         |
| VOLTAGE - OUTPUT (MAX)           | 5V                                                                                                           |
| VOLTAGE - INPUT (MIN)            | 2.25V                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                         |
| TOPOLOGY                         | Buck                                                                                                         |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 20-TSSOP-EP                                                                                                  |
| SERIES                           | -                                                                                                            |
| PACKAGING                        | Tube                                                                                                         |
| PACKAGE / CASE                   | 20-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                                  |
| OUTPUT TYPE                      | Adjustable                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                     |
| OPERATING TEMPERATURE            | -55°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 0.8V 1 Output 4A 20-TSSOP (0.173", 4.40mm Width) Exposed Pad |
| CURRENT - OUTPUT                 | 4A                                                                                                           |
| BASE PART NUMBER                 | LTC3414                                                                                                      |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3414MPFE#PBF | LTC3414MPFE#PBF Distributor          | LTC3414MPFE#PBF Supplier                       |
| LTC3414MPFE#PBF Price                      | LTC3414MPFE#PBF Pictures             | LTC3414MPFE#PBF Image                          |
| LTC3414MPFE#PBF PDF Datasheet              | LTC3414MPFE#PBF Download Datasheet   | LTC3414MPFE#PBF Datasheet                      |
| LTC3414MPFE#PBF Stock                      | Buy LTC3414MPFE#PBF                  | Buy ADI (Analog Devices, Inc.) LTC3414MPFE#PBF |
| ADI (Analog Devices, Inc.) LTC3414MPFE#PBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LTC3414MPFE#PBF | AD LTC3414MPFE#PBF                   | ADI (Analog Devices, Inc.) LTC3414MPFE#PBF     |
| Analog Devices Inc. LTC3414MPFE#PBF        | Analog Devices, Inc. LTC3414MPFE#PBF |                                                |

Related Products

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| <div><div>LTC3414EFE#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 4A SYNC 20TSSOP<br/>In stock: 15584 pcs</div><div>RFQ</div></div> | <div><div>LTC3413IFE#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 3A SYNC 16TSSOP<br/>In stock: 15542 pcs</div><div>RFQ</div></div>  |
| <div><div>LTC3415EUHF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK<br/>In stock: 4101 pcs</div><div>RFQ</div></div>                           | <div><div>LTC3415EUHF#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 7A SYNC 38QFN<br/>In stock: 12485 pcs</div><div>RFQ</div></div>   |
| <div><div>LTC3416EFE#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 4A SYNC 20TSSOP<br/>In stock: 17623 pcs</div><div>RFQ</div></div> | <div><div>LTC3414MPFE#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 4A SYNC 20TSSOP<br/>In stock: 10944 pcs</div><div>RFQ</div></div> |
| <div><div>LTC3416EFE#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 4A SYNC 20TSSOP<br/>In stock: 9693 pcs</div><div>RFQ</div></div>    | <div><div>LTC3414EFE#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 4A SYNC 20TSSOP<br/>In stock: 10944 pcs</div><div>RFQ</div></div>    |
| <div><div>LTC3415EUHF#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 7A SYNC 38QFN<br/>In stock: 6856 pcs</div><div>RFQ</div></div>     | <div><div>LTC3414IFE#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 4A SYNC 20TSSOP<br/>In stock: 9511 pcs</div><div>RFQ</div></div>     |
| <div><div>LTC3413IFE#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 3A SYNC 16TSSOP<br/>In stock: 12144 pcs</div><div>RFQ</div></div>   | <div><div>LTC3414IFE#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 4A SYNC 20TSSOP<br/>In stock: 17662 pcs</div><div>RFQ</div></div>  |