



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3417EDHC#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3417EDHC#PBF                                                                                              |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG BUCK ADJ DL SYNC 16DFN                                                                                |
| Datasheets:         |  LTC3417EDHC#PBF.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

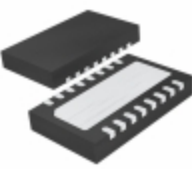
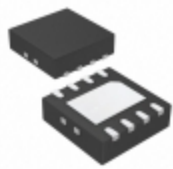
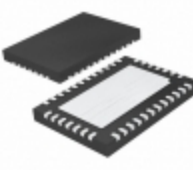
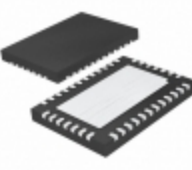
Specifications of LTC3417EDHC#PBF

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3417EDHC#PBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                              |
| DESCRIPTION                      | IC REG BUCK ADJ DL SYNC 16DFN                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                       |  LTC3417EDHC#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          | 16-DFN (5x3)                                                                                            |
| SERIES                           | -                                                                                                       |
| PACKAGING                        | Tube                                                                                                    |
| PACKAGE / CASE                   | 16-WFDFN Exposed Pad                                                                                    |
| OUTPUT TYPE                      | Adjustable                                                                                              |
| OUTPUT CONFIGURATION             | Positive                                                                                                |
| OTHER NAMES                      | LTC3417EDHCPBF                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                       |
| NUMBER OF OUTPUTS                | 2                                                                                                       |
| 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-Down                                                                                               |
| FREQUENCY - SWITCHING            | 1.5MHz, 600kHz ~ 4MHz                                                                                   |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 2 Output 800mA, 1.4A 16-WFDFN Exposed Pad          |
| CURRENT - OUTPUT                 | 800mA, 1.4A                                                                                             |
| BASE PART NUMBER                 | LTC3417                                                                                                 |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3417EDHC#PBF | LTC3417EDHC#PBF Distributor          | LTC3417EDHC#PBF Supplier                       |
| LTC3417EDHC#PBF Price                      | LTC3417EDHC#PBF Pictures             | LTC3417EDHC#PBF Image                          |
| LTC3417EDHC#PBF PDF Datasheet              | LTC3417EDHC#PBF Download Datasheet   | LTC3417EDHC#PBF Datasheet                      |
| LTC3417EDHC#PBF Stock                      | Buy LTC3417EDHC#PBF                  | Buy ADI (Analog Devices, Inc.) LTC3417EDHC#PBF |
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| ADI (Analog Devices, Inc.) LTC3417EDHC#PBF | AD LTC3417EDHC#PBF                   | ADI (Analog Devices, Inc.) LTC3417EDHC#PBF     |
| Analog Devices Inc. LTC3417EDHC#PBF        | Analog Devices, Inc. LTC3417EDHC#PBF |                                                |

Related Products

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| <div></div> <div><p><b>LTC3417AIFE#TRPBF</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC REG BUCK ADJ DL SYNC 20TSSOP</p><p>In stock: Out stock</p><p>RFQ</p></div>   | <div></div> <div><p><b>LTC3417EDHC#TRPBF</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC REG BUCK ADJ DL SYNC 16DFN</p><p>In stock: Out stock</p><p>RFQ</p></div>     |
| <div></div> <div><p><b>LTC3417AIFE-2#TRPBF</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC REG BUCK ADJ DL SYNC 20TSSOP</p><p>In stock: Out stock</p><p>RFQ</p></div> | <div></div> <div><p><b>LTC3417AIFE#PBF</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC REG BUCK ADJ DL SYNC 20TSSOP</p><p>In stock: Out stock</p><p>RFQ</p></div>     |
| <div></div> <div><p><b>LTC3419EDD#PBF</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC REG BCK ADJ 0.6A DL SYNC 8DFN</p><p>In stock: Out stock</p><p>RFQ</p></div>     | <div></div> <div><p><b>LTC3417EFE#TRPBF</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC REG BUCK ADJ DL SYNC 20TSSOP</p><p>In stock: Out stock</p><p>RFQ</p></div>    |
| <div></div> <div><p><b>LTC3417AIFE-2#PBF</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC REG BUCK ADJ DL SYNC 20TSSOP</p><p>In stock: 5 pcs</p><p>RFQ</p></div>       | <div></div> <div><p><b>LTC3417AIFE-1#PBF</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC REG BUCK ADJ DL SYNC 20TSSOP</p><p>In stock: Out stock</p><p>RFQ</p></div>   |
| <div></div> <div><p><b>LTC3418EUHF#PBF</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC REG BUCK ADJ 8A SYNC 38QFN</p><p>In stock: Out stock</p><p>RFQ</p></div>       | <div></div> <div><p><b>LTC3418EUHF#TRPBF</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC REG BUCK ADJ 8A SYNC 38QFN</p><p>In stock: Out stock</p><p>RFQ</p></div>     |
| <div></div> <div><p><b>LTC3417EFE#PBF</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC REG BUCK ADJ DL SYNC 20TSSOP</p><p>In stock: 125 pcs</p><p>RFQ</p></div>        | <div></div> <div><p><b>LTC3417AIFE-1#TRPBF</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC REG BUCK ADJ DL SYNC 20TSSOP</p><p>In stock: Out stock</p><p>RFQ</p></div> |