



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3417AEDHC-1#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3417AEDHC-1#TRPBF                                                                                         |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG BUCK ADJ 1A/1.5A DL 16DFN                                                                             |
| Datasheets:         |  LTC3417AEDHC-1#TRPBF.pdf   |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

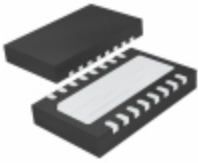
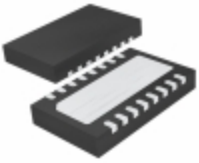
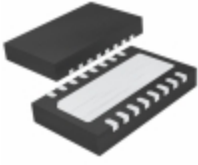
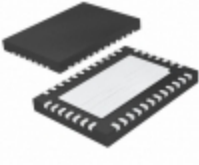
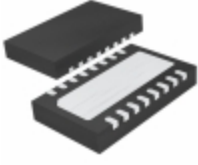
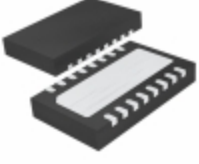
Specifications of LTC3417AEDHC-1#TRPBF

|                                  |                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3417AEDHC-1#TRPBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                   |
| DESCRIPTION                      | IC REG BUCK ADJ 1A/1.5A DL 16DFN                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                   |
| DATA SHEET                       |  LTC3417AEDHC-1#TRPBF.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                        | Tape & Reel (TR)                                                                                             |
| PACKAGE / CASE                   | 16-WFDFN Exposed Pad                                                                                         |
| OUTPUT TYPE                      | Adjustable                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                     |
| 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 1A, 1.5A 16-WFDFN Exposed Pad                  |
| CURRENT - OUTPUT                 | 1A, 1.5A                                                                                                     |
| BASE PART NUMBER                 | LTC3417                                                                                                      |

Related Tags

|                                                 |                                           |                                                     |
|-------------------------------------------------|-------------------------------------------|-----------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3417AEDHC-1#TRPBF | LTC3417AEDHC-1#TRPBF Distributor          | LTC3417AEDHC-1#TRPBF Supplier                       |
| LTC3417AEDHC-1#TRPBF Price                      | LTC3417AEDHC-1#TRPBF Pictures             | LTC3417AEDHC-1#TRPBF Image                          |
| LTC3417AEDHC-1#TRPBF PDF Datasheet              | LTC3417AEDHC-1#TRPBF Download Datasheet   | LTC3417AEDHC-1#TRPBF Datasheet                      |
| LTC3417AEDHC-1#TRPBF Stock                      | Buy LTC3417AEDHC-1#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC3417AEDHC-1#TRPBF |
| ADI (Analog Devices, Inc.) LTC3417AEDHC-1#TRPBF | ADI (Analog Devices, Inc.) Supplier       | ADI (Analog Devices, Inc.) Distributor              |
| ADI (Analog Devices, Inc.) LTC3417AEDHC-1#TRPBF | AD LTC3417AEDHC-1#TRPBF                   | ADI (Analog Devices, Inc.) LTC3417AEDHC-1#TRPBF     |
| Analog Devices Inc. LTC3417AEDHC-1#TRPBF        | Analog Devices, Inc. LTC3417AEDHC-1#TRPBF |                                                     |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                |
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| <div></div> <div><b>LTC3417AEFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ DL SYNC 20TSSOP<br/>In stock: 672 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>LTC3417AEFE-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ DL SYNC 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LTC3417AEDHC-2#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1A/1.5A DL 16DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC3417AEDHC-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1A/1.5A DL 16DFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC3417AEDHC#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1A/1.5A DL 16DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC3415EUHF#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 7A SYNC 38QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LTC3417AEDHC-2#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1A/1.5A DL 16DFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LTC3417AEFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ DL SYNC 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LTC3417AEFE-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ DL SYNC 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC3417AEDHC#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1A/1.5A DL 16DFN<br/>In stock: 53 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>LTC3416EFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 4A SYNC 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>LTC3416EFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 4A SYNC 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |