

LTC3417AIFE-2#PBF



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AHEAD OF WHAT'S POSSIBLE™

Part Number: [LTC3417AIFE-2#PBF](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC REG BUCK ADJ DL SYNC 20TSSOP

Data sheet:

 [LTC3417A-2 Datasheet](#)

 [Mac OS X Shortcuts](#)

 [LTspice Flyer](#)

 [LTspice IV Getting Started Guide](#)

 [LTpowerCAD II User Guide](#)

 [LTpowerCAD II Quick Start Guide](#)

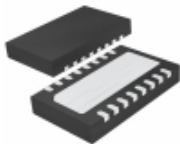
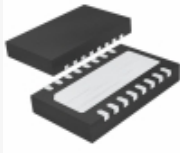
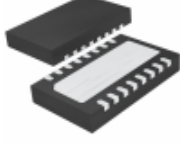
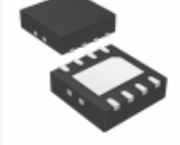
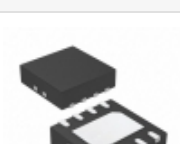
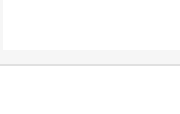
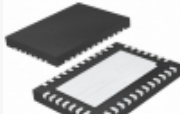
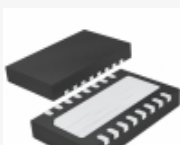
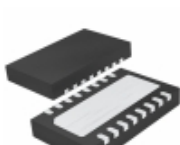
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                    |                                  |                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | LTC3417AIFE-2#PBF                                                                                                  | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                                                                                                                                                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC REG BUCK ADJ DL SYNC 20TSSOP                                                                                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                                                                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 20862 pcs                                                                                                          | Data sheet                       | <a href="#">LTC3417A-2 Datasheet</a><br><a href="#">Mac OS X Shortcuts</a><br><a href="#">LTspice Flyer</a><br><a href="#">LTspice IV Getting Started</a><br><a href="#">LTpowerCAD II User Guide</a><br><a href="#">LTpowerCAD II Quick Start Guide</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a>                                                                          | 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                                                                                                           | Other Names                      | LTC3417AIFE2PBF                                                                                                                                                                                                                                          |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -40°C ~ 125°C (TJ)                                                                                                 | Number of Outputs                | 2                                                                                                                                                                                                                                                        |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Surface Mount                                                                                                      | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                            |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 8 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 20-TSSOP (0.173", 4.40mm Width) Exposed Pad | Current - Output                 | 1A, 1.5A                                                                                                                                                                                                                                                 |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | LTC3417                                                                                                            |                                  |                                                                                                                                                                                                                                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 20862 pieces of ADI (Analog Devices, Inc.) LTC3417AIFE-2#PBF in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                                                    |                                  |                                                                                                                                                                                                                                                          |

| RELATED PRODUCTS                                                                   |                                                                                              |                                                           |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">LTC3417AIDHC-2#PBF</a><br>Description: IC REG BUCK ADJ 1A/1.5A DL 16DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3417AIDHC-2#TRPBF</a><br>Description: IC REG BUCK ADJ 1A/1.5A DL 16DFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3417AIDHC-1#TRPBF</a><br>Description: IC REG BUCK ADJ 1A/1.5A DL 16DFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3419EDD#TRPBF</a><br>Description: IC REG BCK ADJ 0.6A DL SYNC 8DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3417AIFE#PBF</a><br>Description: IC REG BUCK ADJ DL SYNC 20TSSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3417AIFE-2#TRPBF</a><br>Description: IC REG BUCK ADJ DL SYNC 20TSSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3419EDD-1#PBF</a><br>Description: IC REG BCK 1.575V/1.8V 0.6A 8DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3417AIFE#TRPBF</a><br>Description: IC REG BUCK ADJ DL SYNC 20TSSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3418EUHF#PBF</a><br>Description: IC REG BUCK ADJ 8A SYNC 38QFN         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3417AEFE-2#PBF</a><br>Description: IC REG BUCK ADJ DL SYNC 20TSSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|                                              |                               |                                              |                                       |
|----------------------------------------------|-------------------------------|----------------------------------------------|---------------------------------------|
| Related keywords for LTC3417AIFE-2#PBF       |                               |                                              |                                       |
| ADI (Analog Devices, Inc.) LTC3417AIFE-2#PBF | LTC3417AIFE-2#PBF distributor | LTC3417AIFE-2#PBF supplier                   | LTC3417AIFE-2#PBF price               |
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