

LTC3616EUDD#TRPBF



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Part Number:

LTC3616EUDD#TRPBF

Manufacturer:

ADI (Analog Devices, Inc.)

Description:

IC REG BUCK ADJ 6A SYNC 24QFN

Data sheet:

 [LTC3616 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:

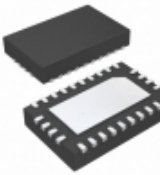
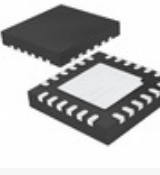
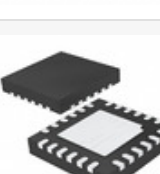
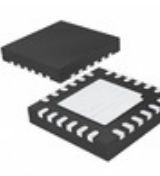
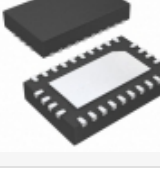
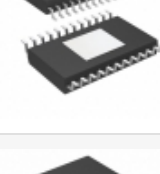
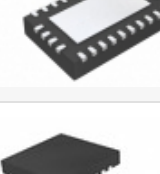
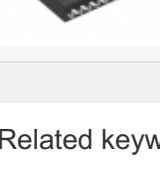
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                 |                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | LTC3616EUDD#TRPBF                         | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                                                                                                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC REG BUCK ADJ 6A SYNC 24QFN             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                                                                                                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 18005 pcs                                 | Data sheet                      | <a href="#">LTC3616 Datasheet</a><br><a href="#">Mac OS X Shortcuts</a><br><a href="#">LTspice Flyer</a><br><a href="#">LTspice IV Getting Started Guide</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)    | 0.6V                                                                                                                                                                                                                                                        |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5.5V                                      | Voltage - Input (Min)           | 2.25V                                                                                                                                                                                                                                                       |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5.5V                                      | Topology                        | Buck                                                                                                                                                                                                                                                        |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Yes                                       | Supplier Device Package         | 24-QFN (3x5)                                                                                                                                                                                                                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                         | Packaging                       | Tape & Reel (TR)                                                                                                                                                                                                                                            |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 24-WFQFN 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)                             | Manufacturer Standard Lead Time | 12 Weeks                                                                                                                                                                                                                                                    |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Lead free / RoHS Compliant                | Function                        | Step-Down                                                                                                                                                                                                                                                   |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 300kHz ~ 4MHz                             | Detailed Description            | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 6A 24-WFQFN Exposed Pad                                                                                                                                                                       |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 6A                                        | Base Part Number                | LTC3616                                                                                                                                                                                                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 18005 pieces of ADI (Analog Devices, Inc.) LTC3616EUDD#TRPBF 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                                                                   |                                                                                             |                                                           |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
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|  | Part#: <a href="#">LTC3615MPUF-1#PBF</a><br>Description: IC REG BUCK ADJ 3A DL SYNC 24QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3615MPFE-1</a><br>Description: IC POWER MANAGEMENT                    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3616HUDD</a><br>Description: IC POWER MANAGEMENT                      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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Related keywords for LTC3616EUDD#TRPBF

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