

LT8612EUDE



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Part Number: [LT8612EUDE](#)

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

Description: IC REG BUCK

Data sheet:

RoHs Status: Contains lead / RoHS non-compliant

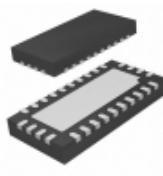
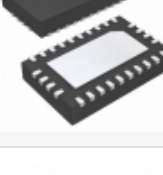
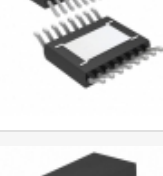
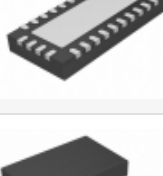
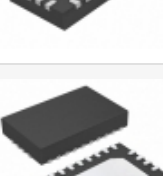
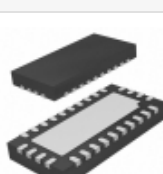
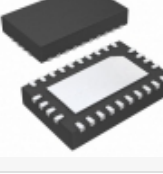
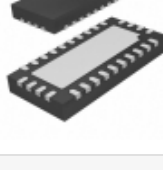
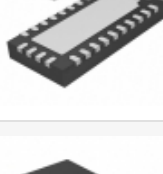
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy LT8612EUDE with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                |                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|----------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | LT8612EUDE                                | Manufacturer                   | <a href="#">ADI (Analog Devices, Inc.)</a>                                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC REG BUCK                               | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5191 pcs                                  | Data sheet                     |                                                                                        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)   | 0.97V                                                                                  |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 41.6V                                     | Voltage - Input (Min)          | 3.4V                                                                                   |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 42V                                       | Topology                       | Buck                                                                                   |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Yes                                       | Supplier Device Package        | 28-QFN (3x6)                                                                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                         | Packaging                      | Tube                                                                                   |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 28-WFQFN Exposed Pad                      | Output Type                    | Adjustable                                                                             |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Positive                                  | Operating Temperature          | -40°C ~ 125°C (TJ)                                                                     |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1                                         | Mounting Type                  | Surface Mount                                                                          |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                              | Contains lead / RoHS non-compliant        | Function                       | Step-Down                                                                              |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 200kHz ~ 2.2MHz                           | Detailed Description           | Buck Switching Regulator IC Positive Adjustable 0.97V 1 Output 6A 28-WFQFN Exposed Pad |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 6A                                        |                                |                                                                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 5191 pieces of ADI (Analog Devices, Inc.) LT8612EUDE 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="#">LT8612EUDE#PBF</a><br>Description: IC REG BUCK ADJ 6A SYNC 28QFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LT8610IMSE#PBF</a><br>Description: IC REG BUCK ADJ 2.5A SYNC 16MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LT8610HMSE#PBF</a><br>Description: IC REG BUCK ADJ 2.5A SYNC 16MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LT8611EUDD#PBF</a><br>Description: IC REG BUCK ADJ 2.5A SYNC 24QFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LT8610IMSE#TRPBF</a><br>Description: IC REG BUCK ADJ 2.5A SYNC 16MSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LT8613EUDE#TRPBF</a><br>Description: IC REG BCK INV ADJ 6A SYNC 28QFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LT8611IUDD#TRPBF</a><br>Description: IC REG BUCK ADJ 2.5A SYNC 24QFN  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LT8612IUDE</a><br>Description: IC REG BUCK                            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LT8613EUDE#PBF</a><br>Description: IC REG BCK INV ADJ 6A SYNC 28QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
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|  | Part#: <a href="#">LT8613IUDE</a><br>Description: IC REG BUCK                            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LT8611EUDD</a><br>Description: IC REG BUCK                            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LT8612IUDE#PBF</a><br>Description: IC REG BUCK ADJ 6A SYNC 28QFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LT8613EUDE</a><br>Description: IC REG BUCK                            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LT8611IUDD</a><br>Description: IC REG BUCK                            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
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|  | Part#: <a href="#">LT8612HUDE</a><br>Description: IC REG BUCK                            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LT8612EUDE#TRPBF</a><br>Description: IC REG BUCK ADJ 6A SYNC 28QFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LT8610HMSE#TRPBF</a><br>Description: IC REG BUCK ADJ 2.5A SYNC 16MSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |

| Related keywords for LT8612EUDE       |                        |                                       |                                |
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| ADI (Analog Devices, Inc.) LT8612EUDE | LT8612EUDE distributor | LT8612EUDE supplier                   | LT8612EUDE price               |
| LT8612EUDE download datasheet         | LT8612EUDE datasheet   | LT8612EUDE stock                      | buy LT8612EUDE                 |
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