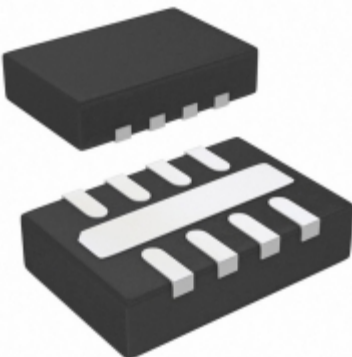


LT8335IDDB#TRMPBF



Images are for reference only.  
See Product Specifications for product details.  
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Part Number: [LT8335IDDB#TRMPBF](#)

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

Description: IC REG BST SEPIC ADJ 2A 8DFN

Data sheet:  [Mac OS X Shortcuts](#)  
 [LTspice Flyer](#)  
 [LT8335 Datasheet](#)  
 [LTspice IV Getting Started Guide](#)

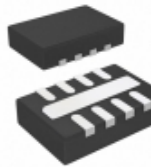
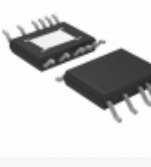
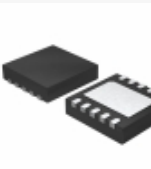
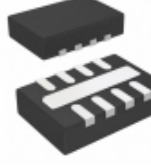
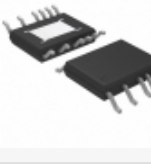
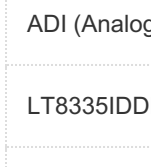
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                         |                                  |                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | LT8335IDDB#TRMPBF                                                                                                       | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC REG BST SEPIC ADJ 2A 8DFN                                                                                            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 26037 pcs                                                                                                               | Data sheet                       | <a href="#">Mac OS X Shortcuts</a><br><a href="#">LTspice Flyer</a><br><a href="#">LT8335 Datasheet</a><br><a href="#">LTspice IV Getting Started Guide</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a>                                                                               | Voltage - Output (Min/Fixed)     | 1.6V, -0.8V                                                                                                                                                 |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 28V (Switch)                                                                                                            | Voltage - Input (Min)            | 3V                                                                                                                                                          |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 25V                                                                                                                     | Topology                         | Boost, SEPIC                                                                                                                                                |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                               | No                                                                                                                      | Supplier Device Package          | 8-DFN (3x2)                                                                                                                                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                                                                                       | Packaging                        | Tape & Reel (TR)                                                                                                                                            |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8-WDFN Exposed Pad                                                                                                      | Output Type                      | Adjustable                                                                                                                                                  |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Positive or Negative                                                                                                    | Other Names                      | LT8335IDDB#TRMPBF-ND<br>LT8335IDDB#TRMPBFTR                                                                                                                 |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -40°C ~ 125°C (TJ)                                                                                                      | Number of Outputs                | 1                                                                                                                                                           |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Surface Mount                                                                                                           | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                                                               |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 16 Weeks                                                                                                                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                  |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Step-Up, Step-Up/Step-Down                                                                                              | Frequency - Switching            | 2MHz                                                                                                                                                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Boost, SEPIC Switching Regulator IC Positive or Negative Adjustable 1.6V, -0.8V 1 Output 2A (Switch) 8-WDFN Exposed Pad | Current - Output                 | 2A (Switch)                                                                                                                                                 |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | LT8335                                                                                                                  |                                  |                                                                                                                                                             |
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| RELATED PRODUCTS                                                                   |                                                                                          |                                                           |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">LT8335EDDB#TRPBF</a><br>Description: IC REG BST SEPIC ADJ 2A 8DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8362EMSE#PBF</a><br>Description: IC CONV DC/DC BOOST 2A 16MSOP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8331EMSE#TRPBF</a><br>Description: IC REG MULT CONFIG INV 16MSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8361HMSE#TRPBF</a><br>Description: LOW IQ BOOST/SEPIC/INVERTING CON | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8331EMSE#PBF</a><br>Description: IC REG MULT CONFIG INV 16MSOP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8361EMSE#TRPBF</a><br>Description: LOW IQ BOOST/SEPIC/INVERTING CON | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8335EDDB#TRMPBF</a><br>Description: IC REG BST SEPIC ADJ 2A 8DFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8335EDDB</a><br>Description: IC REG BST SEPIC                       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8361HMSE#PBF</a><br>Description: LOW IQ BOOST/SEPIC/INVERTING CON   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8330IS6#TRPBF</a><br>Description: IC REG BST SEPIC ADJ 1A 6TSOT     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8331IMSE#PBF</a><br>Description: IC REG MULT CONFIG INV 16MSOP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8361EMSE#PBF</a><br>Description: LOW IQ BOOST/SEPIC/INVERTING CON   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8335IDDB</a><br>Description: IC REG BST SEPIC                       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8362EDD#TRPBF</a><br>Description: IC CONV DC/DC BOOST 2A 10DFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8335IDDB#TRPBF</a><br>Description: IC REG BST SEPIC ADJ 2A 8DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8361IMSE#PBF</a><br>Description: LOW IQ BOOST/SEPIC/INVERTING CON   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8331IMSE#TRPBF</a><br>Description: IC REG MULT CONFIG INV 16MSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8361IMSE#TRPBF</a><br>Description: LOW IQ BOOST/SEPIC/INVERTING CON | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8330IS6#TRMPBF</a><br>Description: IC REG BST SEPIC ADJ 1A 6TSOT    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT8362EDD#PBF</a><br>Description: IC CONV DC/DC BOOST 2A 10DFN        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

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