

LTC3536EMSE#PBF





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Part Number: [LTC3536EMSE#PBF](#)

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

Description: IC REG BUCK BOOST ADJ 1A 12MSOP

Data sheet:  [LTC3536](#)

RoHs Status: Lead free / RoHS Compliant

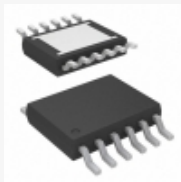
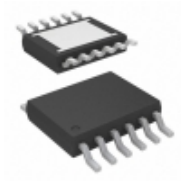
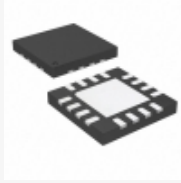
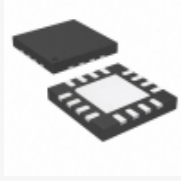
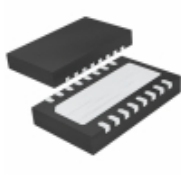
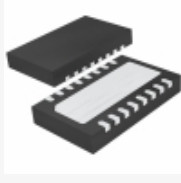
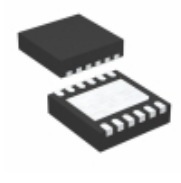
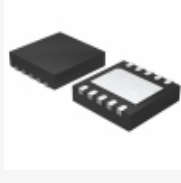
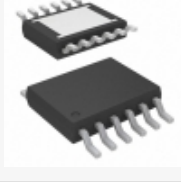
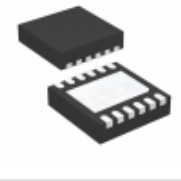
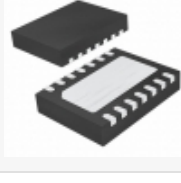
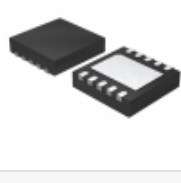
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                    |                                  |                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | LTC3536EMSE#PBF                                                                                                    | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC REG BUCK BOOST ADJ 1A 12MSOP                                                                                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 24248 pcs                                                                                                          | Data sheet                       | <a href="#">LTC3536</a>                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a>                                                                          | Voltage - Output (Min/Fixed)     | 1.8V                                       |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5.5V                                                                                                               | Voltage - Input (Min)            | 1.8V                                       |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5.5V                                                                                                               | Topology                         | Buck-Boost                                 |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Yes                                                                                                                | Supplier Device Package          | 12-MSOP-EP                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                                                                                                  | Packaging                        | Tube                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 12-TSSOP (0.118", 3.00mm Width) Exposed Pad                                                                        | Output Type                      | Adjustable                                 |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Positive                                                                                                           | Other Names                      | LTC3536EMSEPBFB                            |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 12 Weeks                                                                                                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Step-Up/Step-Down                                                                                                  | Frequency - Switching            | 300kHz ~ 2MHz                              |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Buck-Boost Switching Regulator IC Positive Adjustable 1.8V 1 Output 1A 12-TSSOP (0.118", 3.00mm Width) Exposed Pad | Current - Output                 | 1A                                         |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | LTC3536                                                                                                            |                                  |                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 24248 pieces of ADI (Analog Devices, Inc.) LTC3536EMSE#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="#">LTC3538EDCB</a><br>Description: IC REG BOOST                           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3536IMSE#PBF</a><br>Description: IC REG BUCK BOOST ADJ 1A 12MSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3536IMSE#TRPBF</a><br>Description: IC REG BUCK BOOST ADJ 1A 12MSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3537EUD#TRPBF</a><br>Description: IC REG DL BST/LINEAR SYNC 16-QFN  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3536IDD#TRPBF</a><br>Description: IC REG BCK BST ADJ 1A SYNC 10DFN  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3537EUD#PBF</a><br>Description: IC REG DL BST/LINEAR SYNC 16-QFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3534EDHC#TRPBF</a><br>Description: IC REG BUCK BOOST ADJ 0.5A 16DFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3534EDHC#PBF</a><br>Description: IC REG BUCK BOOST ADJ 0.5A 16DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3535EDD#PBF</a><br>Description: IC REG BOOST ADJ 0.55A DL 12DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3536EDD#PBF</a><br>Description: IC REG BCK BST ADJ 1A SYNC 10DFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3534EGN#PBF</a><br>Description: IC REG BUCK BST ADJ 0.5A 16SSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3536EMSE#TRPBF</a><br>Description: IC REG BUCK BOOST ADJ 1A 12MSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3535EDD#TRPBF</a><br>Description: IC REG BOOST ADJ 0.55A DL 12DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3535EDD</a><br>Description: IC REG BOOST                            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3534EGN#TRPBF</a><br>Description: IC REG BUCK BST ADJ 0.5A 16SSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3538EDCB#TRMPBF</a><br>Description: IC REG BUCK BOOST ADJ 0.8A 8DFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3536EDD#TRPBF</a><br>Description: IC REG BCK BST ADJ 1A SYNC 10DFN  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3533EDE#TRPBF</a><br>Description: IC REG BCK BST ADJ 2A SYNC 14DFN  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3536IDD#PBF</a><br>Description: IC REG BCK BST ADJ 1A SYNC 10DFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3538EDCB#TRPBF</a><br>Description: IC REG BUCK BOOST ADJ 0.8A 8DFN  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for LTC3536EMSE#PBF

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