



ADI (Analog Devices, Inc.)

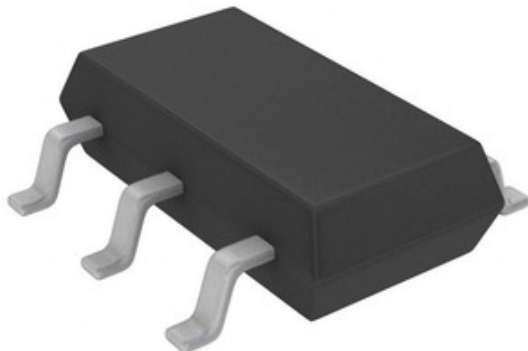


Image may be representation. See specifications for product details.

LTC3531ES6-3#TRMPBF

|                     |                                                                                                                                                                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3531ES6-3#TRMPBF                                                                                                                                                                                                                                                  |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                           |
| Product description | IC REG BCK BST 3.02V 0.2A TSOT23 <div><a href="#">PDF</a> 1.LTC3531ES6-3#TRMPBF.pdf</div> <div><a href="#">PDF</a> 2.LTC3531ES6-3#TRMPBF.pdf</div> <div><a href="#">PDF</a> 3.LTC3531ES6-3#TRMPBF.pdf</div> <div><a href="#">PDF</a> 4.LTC3531ES6-3#TRMPBF.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                                                                      |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                                                         |
| Stock Condition     | 34189 pcs stock                                                                                                                                                                                                                                                      |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                |

REQUEST FOR QUOTATION

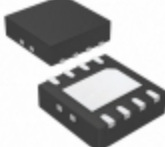
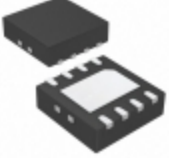
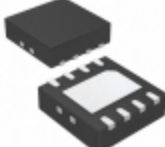
Specifications of LTC3531ES6-3#TRMPBF

|                                  |                                                                                                                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3531ES6-3#TRMPBF                                                                                                                                                                                                                 |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                          |
| DESCRIPTION                      | IC REG BCK BST 3.02V 0.2A TSOT23                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                          |
| QUANTITY AVAILABLE               | 34189 pcs                                                                                                                                                                                                                           |
| DATA SHEET                       | <div><a href="#">PDF</a> 1.LTC3531ES6-3#TRMPBF.pdf</div> <div><a href="#">PDF</a> 2.LTC3531ES6-3#TRMPBF.pdf</div> <div><a href="#">PDF</a> 3.LTC3531ES6-3#TRMPBF.pdf</div> <div><a href="#">PDF</a> 4.LTC3531ES6-3#TRMPBF.pdf</div> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.02V                                                                                                                                                                                                                               |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                                                                                   |
| VOLTAGE - INPUT (MIN)            | 1.8V                                                                                                                                                                                                                                |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                                                                                                                                |
| TOPOLOGY                         | Buck-Boost                                                                                                                                                                                                                          |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | TSOT-23-6                                                                                                                                                                                                                           |
| SERIES                           | -                                                                                                                                                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                    |
| PACKAGE / CASE                   | SOT-23-6 Thin, TSOT-23-6                                                                                                                                                                                                            |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                   |
| NUMBER OF OUTPUTS                | 1                                                                                                                                                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                          |
| FUNCTION                         | Step-Up/Step-Down                                                                                                                                                                                                                   |
| FREQUENCY - SWITCHING            | -                                                                                                                                                                                                                                   |
| DETAILED DESCRIPTION             | Buck-Boost Switching Regulator IC Positive Fixed 3.02V 1 Output 200mA SOT-23-6 Thin, TSOT-23-6                                                                                                                                      |
| CURRENT - OUTPUT                 | 200mA                                                                                                                                                                                                                               |
| BASE PART NUMBER                 | LTC3531                                                                                                                                                                                                                             |

Related Tags

|                                                |                                          |                                                    |
|------------------------------------------------|------------------------------------------|----------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3531ES6-3#TRMPBF | LTC3531ES6-3#TRMPBF Distributor          | LTC3531ES6-3#TRMPBF Supplier                       |
| LTC3531ES6-3#TRMPBF Price                      | LTC3531ES6-3#TRMPBF Pictures             | LTC3531ES6-3#TRMPBF Image                          |
| LTC3531ES6-3#TRMPBF PDF Datasheet              | LTC3531ES6-3#TRMPBF Download Datasheet   | LTC3531ES6-3#TRMPBF Datasheet                      |
| LTC3531ES6-3#TRMPBF Stock                      | Buy LTC3531ES6-3#TRMPBF                  | Buy ADI (Analog Devices, Inc.) LTC3531ES6-3#TRMPBF |
| ADI (Analog Devices, Inc.) LTC3531ES6-3#TRMPBF | ADI (Analog Devices, Inc.) Supplier      | ADI (Analog Devices, Inc.) Distributor             |
| ADI (Analog Devices, Inc.) LTC3531ES6-3#TRMPBF | AD LTC3531ES6-3#TRMPBF                   | ADI (Analog Devices, Inc.) LTC3531ES6-3#TRMPBF     |
| Analog Devices Inc. LTC3531ES6-3#TRMPBF        | Analog Devices, Inc. LTC3531ES6-3#TRMPBF |                                                    |

Related Products

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| <div></div> <div><b>LTC3532EDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST ADJ 0.5A 10DFN<br/>In stock: 18399 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>LTC3531EDD-3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST 3.02V 0.2A 8DFN<br/>In stock: 23940 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LTC3531EDD-3.3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST 3.32V 0.2A 8DFN<br/>In stock: 22581 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LTC3531ES6-3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST 3.02V 0.2A TSOT23<br/>In stock: 39013 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LTC3531ES6-3.3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST 3.32V 0.2A TSOT23<br/>In stock: 38055 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LTC3531EDD-3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST 3.02V 0.2A 8DFN<br/>In stock: 43608 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LTC3532EMS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST ADJ 0.5A 10MSOP<br/>In stock: 22511 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>LTC3531EDD-3.3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST 3.32V 0.2A 8DFN<br/>In stock: 42552 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC3531ES6-3.3#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST 3.32V 0.2A TSOT23<br/>In stock: 18482 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTC3531EDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST ADJ 0.2A 8DFN<br/>In stock: 17697 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LTC3531EDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST ADJ 0.2A 8DFN<br/>In stock: 22516 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>LTC3532EDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST ADJ 0.5A 10DFN<br/>In stock: 29032 pcs<br/><div>RFQ</div></div>    |