



ADI (Analog Devices, Inc.)

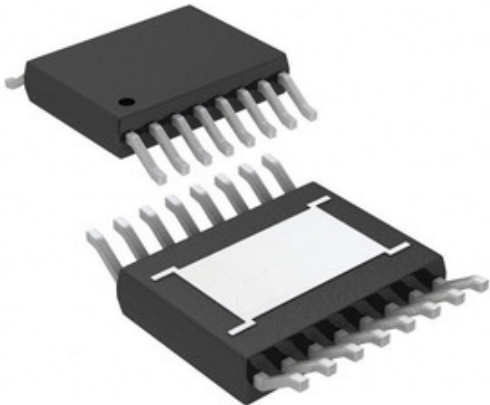


Image may be representation. See specifications for product details.

LT3990IMSE#TRPBF

|                     |                                                                                                                                                                                                                                                          |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3990IMSE#TRPBF                                                                                                                                                                                                                                         |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                               |
| Product description | IC REG BUCK ADJ 0.35A 16MSOP                                                                                                                                                                                                                             |
| Datasheets:         | <a href="#">1.LT3990IMSE#TRPBF.pdf</a><br><a href="#">2.LT3990IMSE#TRPBF.pdf</a><br><a href="#">3.LT3990IMSE#TRPBF.pdf</a><br><a href="#">4.LT3990IMSE#TRPBF.pdf</a><br><a href="#">5.LT3990IMSE#TRPBF.pdf</a><br><a href="#">6.LT3990IMSE#TRPBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                                             |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                    |

REQUEST FOR QUOTATION

Specifications of LT3990IMSE#TRPBF

|                                  |                                                                                                                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3990IMSE#TRPBF                                                                                                                                                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                               |
| DESCRIPTION                      | IC REG BUCK ADJ 0.35A 16MSOP                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                               |
| DATA SHEET                       | <a href="#">1.LT3990IMSE#TRPBF.pdf</a><br><a href="#">2.LT3990IMSE#TRPBF.pdf</a><br><a href="#">3.LT3990IMSE#TRPBF.pdf</a><br><a href="#">4.LT3990IMSE#TRPBF.pdf</a><br><a href="#">5.LT3990IMSE#TRPBF.pdf</a><br><a href="#">6.LT3990IMSE#TRPBF.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.21V                                                                                                                                                                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | 25V                                                                                                                                                                                                                                                      |
| VOLTAGE - INPUT (MIN)            | 4.2V                                                                                                                                                                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 62V                                                                                                                                                                                                                                                      |
| TOPOLOGY                         | Buck                                                                                                                                                                                                                                                     |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 16-MSOP-EP                                                                                                                                                                                                                                               |
| SERIES                           | -                                                                                                                                                                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 16-TFSOP (0.118", 3.00mm Width) Exposed Pad                                                                                                                                                                                                              |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                                                                 |
| 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-Down                                                                                                                                                                                                                                                |
| FREQUENCY - SWITCHING            | 210kHz ~ 2.3MHz                                                                                                                                                                                                                                          |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 1.21V 1 Output 350mA 16-TFSOP (0.118", 3.00mm Width) Exposed Pad                                                                                                                                         |
| CURRENT - OUTPUT                 | 350mA                                                                                                                                                                                                                                                    |
| BASE PART NUMBER                 | LT3990                                                                                                                                                                                                                                                   |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LT3990IMSE#TRPBF | LT3990IMSE#TRPBF Distributor          | LT3990IMSE#TRPBF Supplier                       |
| LT3990IMSE#TRPBF Price                      | LT3990IMSE#TRPBF Pictures             | LT3990IMSE#TRPBF Image                          |
| LT3990IMSE#TRPBF PDF Datasheet              | LT3990IMSE#TRPBF Download Datasheet   | LT3990IMSE#TRPBF Datasheet                      |
| LT3990IMSE#TRPBF Stock                      | Buy LT3990IMSE#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT3990IMSE#TRPBF |
| ADI (Analog Devices, Inc.) LT3990IMSE#TRPBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LT3990IMSE#TRPBF | AD LT3990IMSE#TRPBF                   | ADI (Analog Devices, Inc.) LT3990IMSE#TRPBF     |
| Analog Devices Inc. LT3990IMSE#TRPBF        | Analog Devices, Inc. LT3990IMSE#TRPBF |                                                 |

Related Products

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| <div></div> <div><b>LT3990HMSE-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 5V 0.35A 16MSOP<br/>In stock: 387 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>LT3991EDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.2A 10DFN<br/>In stock: 490 pcs<br/><div>RFQ</div></div>             |
| <div></div> <div><b>LT3990IMSE-3.3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 0.35A 16MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LT3990IMSE-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 5V 0.35A 16MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LT3990IMSE-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 5V 0.35A 16MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>LT3990IDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.35A 10DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
| <div></div> <div><b>LT3991EDD</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: Out stock<br/><div>RFQ</div></div>                             | <div></div> <div><b>LT3990HMSE-3.3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 0.35A 16MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT3990IMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.35A 16MSOP<br/>In stock: 266 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>LT3990IDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.35A 10DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>          |
| <div></div> <div><b>LT3990IMSE-3.3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 0.35A 16MSOP<br/>In stock: 289 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LT3990HMSE-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 5V 0.35A 16MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |

