



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

Part Number:  
Manufacturer/Brand:  
Product description

LT3990HMSE-5#TRPBF  
ADI (Analog Devices, Inc.)  
IC REG BUCK 5V 0.35A 16MSOP

Datasheets:

PDF

1.LT3990HMSE-5#TRPBF.pdf

PDF

2.LT3990HMSE-5#TRPBF.pdf

PDF

3.LT3990HMSE-5#TRPBF.pdf

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RoHs Status  
Stock Condition  
Ship From  
Shipment Way

Lead free / RoHS Compliant

26865 pcs stock  
Hong Kong  
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

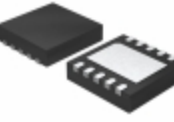
Specifications of LT3990HMSE-5#TRPBF

|                                  |                                                                                                                                                                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3990HMSE-5#TRPBF                                                                                                                                                                                                                              |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                      |
| DESCRIPTION                      | IC REG BUCK 5V 0.35A 16MSOP                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                      |
| QUANTITY AVAILABLE               | 26865 pcs                                                                                                                                                                                                                                       |
| DATA SHEET                       | <div><div>PDF</div>1.LT3990HMSE-5#TRPBF.pdf<div>PDF</div>2.LT3990HMSE-5#TRPBF.pdf<div>PDF</div>3.LT3990HMSE-5#TRPBF.pdf<div>PDF</div>4.LT3990HMSE-5#TRPBF.pdf<div>PDF</div>5.LT3990HMSE-5#TRPBF.pdf<div>PDF</div>6.LT3990HMSE-5#TRPBF.pdf</div> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                                                                                                                                                              |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                                                                                               |
| 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                      | Fixed                                                                                                                                                                                                                                           |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                                                                                                                                                              |
| 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-Down                                                                                                                                                                                                                                       |
| FREQUENCY - SWITCHING            | 210kHz ~ 2.3MHz                                                                                                                                                                                                                                 |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Fixed 5V 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.) LT3990HMSE-5#TRPBF | LT3990HMSE-5#TRPBF Distributor          | LT3990HMSE-5#TRPBF Supplier                       |
| LT3990HMSE-5#TRPBF Price                      | LT3990HMSE-5#TRPBF Pictures             | LT3990HMSE-5#TRPBF Image                          |
| LT3990HMSE-5#TRPBF PDF Datasheet              | LT3990HMSE-5#TRPBF Download Datasheet   | LT3990HMSE-5#TRPBF Datasheet                      |
| LT3990HMSE-5#TRPBF Stock                      | Buy LT3990HMSE-5#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT3990HMSE-5#TRPBF |
| ADI (Analog Devices, Inc.) LT3990HMSE-5#TRPBF | ADI (Analog Devices, Inc.) Supplier     | ADI (Analog Devices, Inc.) Distributor            |
| ADI (Analog Devices, Inc.) LT3990HMSE-5#TRPBF | AD LT3990HMSE-5#TRPBF                   | ADI (Analog Devices, Inc.) LT3990HMSE-5#TRPBF     |
| Analog Devices Inc. LT3990HMSE-5#TRPBF        | Analog Devices, Inc. LT3990HMSE-5#TRPBF |                                                   |

Related Products

|                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><div>LT3990IMSE-3.3#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 0.35A 16MSOP<br/>In stock: 28111 pcs</div><div>RFQ</div></div></div> | <div><div></div><div><div>LT3990HMSE-3.3#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 0.35A 16MSOP<br/>In stock: 13391 pcs</div><div>RFQ</div></div></div> |
| <div><div></div><div><div>LT3990IDD#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.35A 10DFN<br/>In stock: 12227 pcs</div><div>RFQ</div></div></div>        | <div><div></div><div><div>LT3990IDD#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.35A 10DFN<br/>In stock: 13584 pcs</div><div>RFQ</div></div></div>        |
| <div><div></div><div><div>LT3990EMSE-5#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 5V 0.35A 16MSOP<br/>In stock: 25061 pcs</div><div>RFQ</div></div></div>     | <div><div></div><div><div>LT3990HMSE#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.35A 16MSOP<br/>In stock: 13887 pcs</div><div>RFQ</div></div></div>      |
| <div><div></div><div><div>LT3990HMSE-3.3#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 0.35A 16MSOP<br/>In stock: 26156 pcs</div><div>RFQ</div></div></div> | <div><div></div><div><div>LT3990IMSE#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.35A 16MSOP<br/>In stock: 14242 pcs</div><div>RFQ</div></div></div>      |
| <div><div></div><div><div>LT3990IMSE#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.35A 16MSOP<br/>In stock: 27046 pcs</div><div>RFQ</div></div></div>      | <div><div></div><div><div>LT3990HMSE-5#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 5V 0.35A 16MSOP<br/>In stock: 15678 pcs</div><div>RFQ</div></div></div>     |
| <div><div></div><div><div>LT3990HMSE#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.35A 16MSOP<br/>In stock: 20729 pcs</div><div>RFQ</div></div></div>      | <div><div></div><div><div>LT3990IMSE-3.3#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 0.35A 16MSOP<br/>In stock: 15303 pcs</div><div>RFQ</div></div></div> |

