

**ADI (Analog Devices, Inc.)**

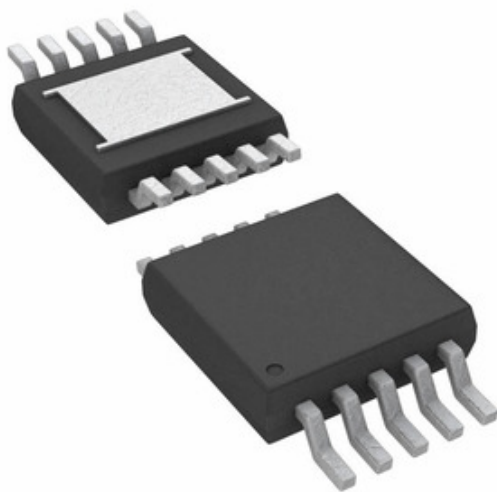


Image may be representation. See specifications for product details.

LT3991EMSE-5#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3991EMSE-5#PBF                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG BUCK 5V 1.2A 10-MSOP                                                                                  |
|                     |  1.LT3991EMSE-5#PBF.pdf     |
|                     |  2.LT3991EMSE-5#PBF.pdf     |
|                     |  3.LT3991EMSE-5#PBF.pdf     |
|                     |  4.LT3991EMSE-5#PBF.pdf     |
|                     |  5.LT3991EMSE-5#PBF.pdf     |
|                     |  6.LT3991EMSE-5#PBF.pdf     |
|                     |  Lead free / RoHS Compliant |
| RoHs Status         | 16478 pcs stock                                                                                              |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shioment Way        |                                                                                                              |

REQUEST FOR QUOTATION

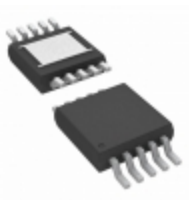
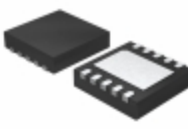
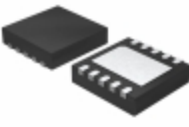
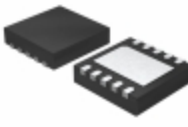
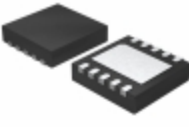
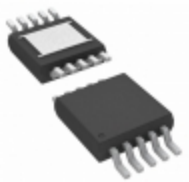
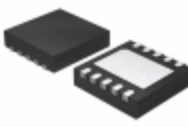
Specifications of LT3991EMSE-5#PBF

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3991EMSE-5#PBF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC REG BUCK 5V 1.2A 10-MSOP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 16478 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DATA SHEET                       |  1.LT3991EMSE-5#PBF.pdf<br> 2.LT3991EMSE-5#PBF.pdf<br> 3.LT3991EMSE-5#PBF.pdf<br> 4.LT3991EMSE-5#PBF.pdf<br> 5.LT3991EMSE-5#PBF.pdf<br> 6.LT3991EMSE-5#PBF.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| VOLTAGE - INPUT (MIN)            | 4.3V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| VOLTAGE - INPUT (MAX)            | 55V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| TOPOLOGY                         | Buck                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 10-MSOP-EP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| OTHER NAMES                      | LT3991EMSE5PBF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 125°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            | 200kHz ~ 2MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Fixed 5V 1 Output 1.2A 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| CURRENT - OUTPUT                 | 1.2A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| BASE PART NUMBER                 | LT3991                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LT3991EMSE-5#PBF | LT3991EMSE-5#PBF Distributor          | LT3991EMSE-5#PBF Supplier                       |
| LT3991EMSE-5#PBF Price                      | LT3991EMSE-5#PBF Pictures             | LT3991EMSE-5#PBF Image                          |
| LT3991EMSE-5#PBF PDF Datasheet              | LT3991EMSE-5#PBF Download Datasheet   | LT3991EMSE-5#PBF Datasheet                      |
| LT3991EMSE-5#PBF Stock                      | Buy LT3991EMSE-5#PBF                  | Buy ADI (Analog Devices, Inc.) LT3991EMSE-5#PBF |
| ADI (Analog Devices, Inc.) LT3991EMSE-5#PBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LT3991EMSE-5#PBF | AD LT3991EMSE-5#PBF                   | ADI (Analog Devices, Inc.) LT3991EMSE-5#PBF     |
| Analog Devices Inc. LT3991EMSE-5#PBF        | Analog Devices, Inc. LT3991EMSE-5#PBF |                                                 |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LT3991EMSE-3.3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 1.2A 10-MSOP<br/>In stock: 14351 pcs<br/>RFQ</div>   |  <div><b>LT3991IDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.2A 10DFN<br/>In stock: 12468 pcs<br/>RFQ</div>       |
|  <div><b>LT3991IDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.2A 10DFN<br/>In stock: 21309 pcs<br/>RFQ</div>         |  <div><b>LT3991EDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.2A 10DFN<br/>In stock: 13361 pcs<br/>RFQ</div>       |
|  <div><b>LT3991EDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.2A 10DFN<br/>In stock: 14303 pcs<br/>RFQ</div>         |  <div><b>LT3991EMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.2A 10MSOP<br/>In stock: 16211 pcs<br/>RFQ</div>     |
|  <div><b>LT3991IDD</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: 5421 pcs<br/>RFQ</div>                              |  <div><b>LT3991IMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.2A 10MSOP<br/>In stock: 14334 pcs<br/>RFQ</div>     |
|  <div><b>LT3991IMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.2A 10MSOP<br/>In stock: 20946 pcs<br/>RFQ</div>       |  <div><b>LT3991EMSE-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 5V 1.2A 10-MSOP<br/>In stock: 24064 pcs<br/>RFQ</div> |
|  <div><b>LT3991EMSE-3.3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 1.2A 10-MSOP<br/>In stock: 28213 pcs<br/>RFQ</div> |  <div><b>LT3991EMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.2A 10MSOP<br/>In stock: 14498 pcs<br/>RFQ</div>   |

