



LT1952MPGN#TRPBF

Part Number:

Manufacturer/Brand:

Product description:

Datasheets:

RoHs Status:

Stock Condition:

Ship From:

Shipment Way:

LT1952MPGN#TRPBF

ADI (Analog Devices, Inc.)

IC REG CTRLR FWRD CONV 16SSOP

 LT1952MPGN#TRPBF.pdf

 Lead free / RoHS Compliant

9320 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LT1952MPGN#TRPBF

|                                  |                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT1952MPGN#TRPBF                                                                                             |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                   |
| DESCRIPTION                      | IC REG CTRLR FWRD CONV 16SSOP                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                   |
| QUANTITY AVAILABLE               | 9320 pcs                                                                                                     |
| DATA SHEET                       |  LT1952MPGN#TRPBF.pdf     |
| VOLTAGE - SUPPLY (VCC/VDD)       | 9.25 V ~ 25 V                                                                                                |
| TOPOLOGY                         | Forward Converter                                                                                            |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 16-SSOP                                                                                                      |
| SERIES                           | -                                                                                                            |
| SERIAL INTERFACES                | -                                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                             |
| PACKAGE / CASE                   | 16-SSOP (0.154", 3.90mm Width)                                                                               |
| OUTPUT TYPE                      | Transistor Driver                                                                                            |
| OUTPUT PHASES                    | 1                                                                                                            |
| OUTPUT CONFIGURATION             | Positive, Isolation Capable                                                                                  |
| OPERATING TEMPERATURE            | -55°C ~ 125°C (TJ)                                                                                           |
| NUMBER OF OUTPUTS                | 1                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                   |
| FUNCTION                         | Step-Up/Step-Down                                                                                            |
| FREQUENCY - SWITCHING            | 100kHz ~ 500kHz                                                                                              |
| DUTY CYCLE (MAX)                 | 90%                                                                                                          |
| DETAILED DESCRIPTION             | Forward Converter Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 16-SSOP |
| CONTROL FEATURES                 | Enable, Frequency Control                                                                                    |
| CLOCK SYNC                       | Yes                                                                                                          |
| BASE PART NUMBER                 | LT1952                                                                                                       |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LT1952MPGN#TRPBF | LT1952MPGN#TRPBF Distributor          | LT1952MPGN#TRPBF Supplier                       |
| LT1952MPGN#TRPBF Price                      | LT1952MPGN#TRPBF Pictures             | LT1952MPGN#TRPBF Image                          |
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| Analog Devices Inc. LT1952MPGN#TRPBF        | Analog Devices, Inc. LT1952MPGN#TRPBF |                                                 |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><div>LT1952IGN#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG CTRLR FWRD CONV 16SSOP</div><div>In stock: 24053 pcs</div><div>RFQ</div></div>   |  <div><div>LT1952MPGN#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG CTRLR FWRD CONV 16SSOP</div><div>In stock: 9269 pcs</div><div>RFQ</div></div>   |
|  <div><div>LT1952EGN-1#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG CTRLR FWRD CONV 16SSOP</div><div>In stock: 26139 pcs</div><div>RFQ</div></div> |  <div><div>LT1952MPGN-1#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG CTRLR FWRD CONV 16SSOP</div><div>In stock: 9003 pcs</div><div>RFQ</div></div> |
|  <div><div>LT1956EFE#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ 1.5A 16TSSOP</div><div>In stock: 11322 pcs</div><div>RFQ</div></div>      |  <div><div>LT1956EFE-5#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK 5V 1.5A 16TSSOP</div><div>In stock: 20057 pcs</div><div>RFQ</div></div> |
|  <div><div>LT1956EFE-5#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK 5V 1.5A 16TSSOP</div><div>In stock: 11807 pcs</div><div>RFQ</div></div>     |  <div><div>LT1956EFE#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ 1.5A 16TSSOP</div><div>In stock: 17866 pcs</div><div>RFQ</div></div>  |
|  <div><div>LT1952IGN-1#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG CTRLR FWRD CONV 16SSOP</div><div>In stock: 19888 pcs</div><div>RFQ</div></div> |  <div><div>LT1952IGN#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG CTRLR FWRD CONV 16SSOP</div><div>In stock: 11928 pcs</div><div>RFQ</div></div>   |
|  <div><div>LT1952MPGN-1#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG CTRLR FWRD CONV 16SSOP</div><div>In stock: 7454 pcs</div><div>RFQ</div></div> |  <div><div>LT1952IGN-1#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG CTRLR FWRD CONV 16SSOP</div><div>In stock: 14357 pcs</div><div>RFQ</div></div> |