



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT8300MPS5#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT8300MPS5#TRPBF                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG FLYBACK INV ISO TSOT23                                                                                |
|                     |  1.LT8300MPS5#TRPBF.pdf     |
|                     |  2.LT8300MPS5#TRPBF.pdf     |
|                     |  3.LT8300MPS5#TRPBF.pdf     |
|                     |  4.LT8300MPS5#TRPBF.pdf     |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LT8300MPS5#TRPBF

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT8300MPS5#TRPBF                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                                           |
| DESCRIPTION                      | IC REG FLYBACK INV ISO TSOT23                                                                                                                                                                                                                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                           |
| DATA SHEET                       |  1.LT8300MPS5#TRPBF.pdf<br> 2.LT8300MPS5#TRPBF.pdf<br> 3.LT8300MPS5#TRPBF.pdf<br> 4.LT8300MPS5#TRPBF.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | -                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| VOLTAGE - INPUT (MIN)            | 6V                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 100V                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| TOPOLOGY                         | Flyback                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | TSOT-23-5                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| PACKAGE / CASE                   | SOT-23-5 Thin, TSOT-23-5                                                                                                                                                                                                                                                                                                                                                                                                                             |
| OUTPUT TYPE                      | -                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive or Negative, Isolation Capable                                                                                                                                                                                                                                                                                                                                                                                                              |
| OPERATING TEMPERATURE            | -55°C ~ 150°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| NUMBER OF OUTPUTS                | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                           |
| FUNCTION                         | Step-Up/Step-Down                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| FREQUENCY - SWITCHING            | 7.5kHz ~ 750kHz                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| DETAILED DESCRIPTION             | Flyback Switching Regulator IC Positive or Negative, Isolation Capable 1 Output 260mA SOT-23-5 Thin, TSOT-23-5                                                                                                                                                                                                                                                                                                                                       |
| CURRENT - OUTPUT                 | 260mA                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| BASE PART NUMBER                 | LT8300                                                                                                                                                                                                                                                                                                                                                                                                                                               |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LT8300MPS5#TRPBF | LT8300MPS5#TRPBF Distributor          | LT8300MPS5#TRPBF Supplier                       |
| LT8300MPS5#TRPBF Price                      | LT8300MPS5#TRPBF Pictures             | LT8300MPS5#TRPBF Image                          |
| LT8300MPS5#TRPBF PDF Datasheet              | LT8300MPS5#TRPBF Download Datasheet   | LT8300MPS5#TRPBF Datasheet                      |
| LT8300MPS5#TRPBF Stock                      | Buy LT8300MPS5#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT8300MPS5#TRPBF |
| ADI (Analog Devices, Inc.) LT8300MPS5#TRPBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LT8300MPS5#TRPBF | AD LT8300MPS5#TRPBF                   | ADI (Analog Devices, Inc.) LT8300MPS5#TRPBF     |
| Analog Devices Inc. LT8300MPS5#TRPBF        | Analog Devices, Inc. LT8300MPS5#TRPBF |                                                 |

Related Products

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| <div></div> <div><b>LT8300IS5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG FLYBACK INV ISO TSOT23<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>LT8300ES5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG FLYBACK INV ISO TSOT23<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LT8301ES5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG FLYBACK INV ISO TSOT23<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>LT8300HS5#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG FLYBACK INV ISO TSOT23<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
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