



ADI (Analog Devices, Inc.)

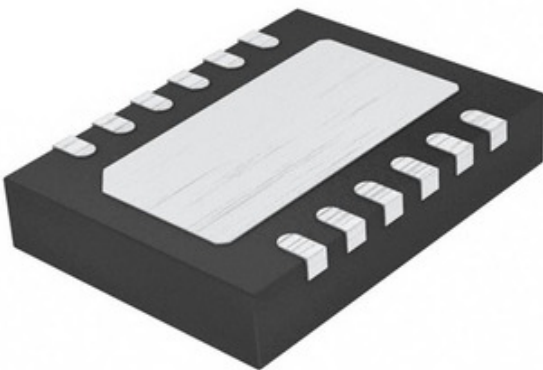


Image may be representation. See specifications for product details.

LT1763MPDE-2.5#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1763MPDE-2.5#TRPBF                                                                                         |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG LINEAR 2.5V 500MA 12DFN                                                                               |
|                     |  1.LT1763MPDE-2.5#TRPBF.pdf |
|                     |  2.LT1763MPDE-2.5#TRPBF.pdf |
|                     |  3.LT1763MPDE-2.5#TRPBF.pdf |
|                     |  4.LT1763MPDE-2.5#TRPBF.pdf |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 12210 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

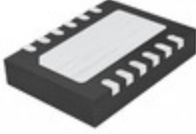
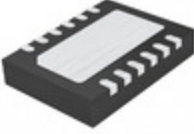
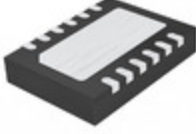
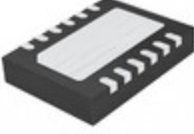
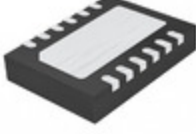
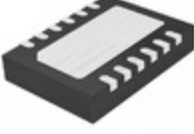
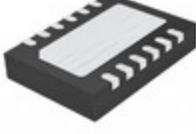
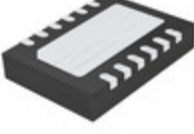
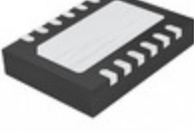
Specifications of LT1763MPDE-2.5#TRPBF

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT1763MPDE-2.5#TRPBF                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| DESCRIPTION                      | IC REG LINEAR 2.5V 500MA 12DFN                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 12210 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| DATA SHEET                       |  1.LT1763MPDE-2.5#TRPBF.pdf<br> 2.LT1763MPDE-2.5#TRPBF.pdf<br> 3.LT1763MPDE-2.5#TRPBF.pdf<br> 4.LT1763MPDE-2.5#TRPBF.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.45V @ 500mA                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 20V                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 12-DFN (4x3)                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                                                                                                                                                                                                                                                                                                                                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 12-WFDFN Exposed Pad                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| PSRR                             | 65dB (120Hz)                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | -55°C ~ 125°C                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| NUMBER OF REGULATORS             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 500mA 12-DFN (4x3)                                                                                                                                                                                                                                                                                                                                                                                          |
| CURRENT - OUTPUT                 | 500mA                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| CONTROL FEATURES                 | Enable                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| BASE PART NUMBER                 | LT1763                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

Related Tags

|                                                 |                                           |                                                     |
|-------------------------------------------------|-------------------------------------------|-----------------------------------------------------|
| ADI (Analog Devices, Inc.) LT1763MPDE-2.5#TRPBF | LT1763MPDE-2.5#TRPBF Distributor          | LT1763MPDE-2.5#TRPBF Supplier                       |
| LT1763MPDE-2.5#TRPBF Price                      | LT1763MPDE-2.5#TRPBF Pictures             | LT1763MPDE-2.5#TRPBF Image                          |
| LT1763MPDE-2.5#TRPBF PDF Datasheet              | LT1763MPDE-2.5#TRPBF Download Datasheet   | LT1763MPDE-2.5#TRPBF Datasheet                      |
| LT1763MPDE-2.5#TRPBF Stock                      | Buy LT1763MPDE-2.5#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT1763MPDE-2.5#TRPBF |
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| ADI (Analog Devices, Inc.) LT1763MPDE-2.5#TRPBF | AD LT1763MPDE-2.5#TRPBF                   | ADI (Analog Devices, Inc.) LT1763MPDE-2.5#TRPBF     |
| Analog Devices Inc. LT1763MPDE-2.5#TRPBF        | Analog Devices, Inc. LT1763MPDE-2.5#TRPBF |                                                     |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                     |
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|  <div><b>LT1763MPDE-3.3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3.3V 500MA 12DFN<br/>In stock: 14635 pcs<br/><div>RFQ</div></div> |  <div><b>LT1763MPDE-3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3V 500MA 12DFN<br/>In stock: 14073 pcs<br/><div>RFQ</div></div>     |
|  <div><b>LT1763MPDE-3.3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3.3V 500MA 12DFN<br/>In stock: 6591 pcs<br/><div>RFQ</div></div>    |  <div><b>LT1763MPDE-1.5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.5V 500MA 12DFN<br/>In stock: 14169 pcs<br/><div>RFQ</div></div> |
|  <div><b>LT1763MPDE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 500MA 12DFN<br/>In stock: 13128 pcs<br/><div>RFQ</div></div>     |  <div><b>LT1763MPDE-1.5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.5V 500MA 12DFN<br/>In stock: 7963 pcs<br/><div>RFQ</div></div>    |
|  <div><b>LT1763MPDE-1.8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.8V 500MA 12DFN<br/>In stock: 11677 pcs<br/><div>RFQ</div></div> |  <div><b>LT1763MPDE-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 5V 500MA 12DFN<br/>In stock: 7303 pcs<br/><div>RFQ</div></div>        |
|  <div><b>LT1763MPDE-3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3V 500MA 12DFN<br/>In stock: 7097 pcs<br/><div>RFQ</div></div>        |  <div><b>LT1763MPDE-2.5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 2.5V 500MA 12DFN<br/>In stock: 8489 pcs<br/><div>RFQ</div></div>    |
|  <div><b>LT1763MPDE-1.8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.8V 500MA 12DFN<br/>In stock: 8577 pcs<br/><div>RFQ</div></div>    |  <div><b>LT1763MPDE-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 5V 500MA 12DFN<br/>In stock: 13372 pcs<br/><div>RFQ</div></div>     |