



ADI (Analog Devices, Inc.)

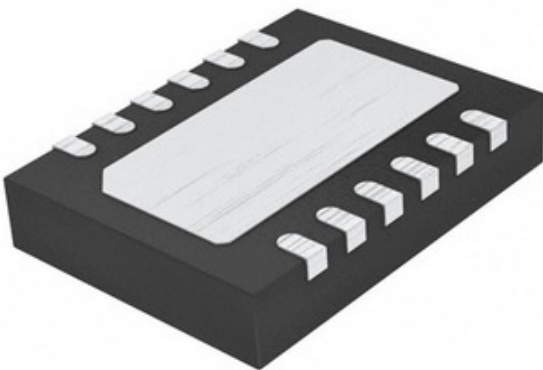


Image may be representation. See specifications for product details.

LT1763CDE-1.8#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1763CDE-1.8#PBF                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG LINEAR 1.8V 500MA 12DFN                                                                               |
|                     | <a href="#">1.LT1763CDE-1.8#PBF.pdf</a>                                                                      |
|                     | <a href="#">2.LT1763CDE-1.8#PBF.pdf</a>                                                                      |
|                     | <a href="#">3.LT1763CDE-1.8#PBF.pdf</a>                                                                      |
|                     | <a href="#">4.LT1763CDE-1.8#PBF.pdf</a>                                                                      |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 24774 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

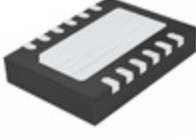
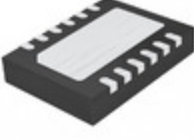
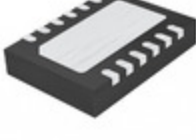
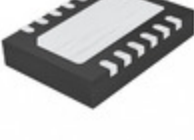
Specifications of LT1763CDE-1.8#PBF

|                                  |                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT1763CDE-1.8#PBF                                                                                                                                                        |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                               |
| DESCRIPTION                      | IC REG LINEAR 1.8V 500MA 12DFN                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                               |
| QUANTITY AVAILABLE               | 24774 pcs                                                                                                                                                                |
| DATA SHEET                       | <a href="#">1.LT1763CDE-1.8#PBF.pdf</a><br><a href="#">2.LT1763CDE-1.8#PBF.pdf</a><br><a href="#">3.LT1763CDE-1.8#PBF.pdf</a><br><a href="#">4.LT1763CDE-1.8#PBF.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.45V @ 500mA                                                                                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 20V                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 12-DFN (4x3)                                                                                                                                                             |
| SERIES                           | -                                                                                                                                                                        |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                                                                                                                         |
| PACKAGING                        | Tube                                                                                                                                                                     |
| PACKAGE / CASE                   | 12-WFDFN Exposed Pad                                                                                                                                                     |
| PSRR                             | 65dB (120Hz)                                                                                                                                                             |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                 |
| OTHER NAMES                      | LT1763CDE18PBF                                                                                                                                                           |
| OPERATING TEMPERATURE            | -40°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 1.8V 500mA 12-DFN (4x3)                                                                                              |
| CURRENT - OUTPUT                 | 500mA                                                                                                                                                                    |
| CONTROL FEATURES                 | Enable                                                                                                                                                                   |
| BASE PART NUMBER                 | LT1763                                                                                                                                                                   |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LT1763CDE-1.8#PBF | LT1763CDE-1.8#PBF Distributor          | LT1763CDE-1.8#PBF Supplier                       |
| LT1763CDE-1.8#PBF Price                      | LT1763CDE-1.8#PBF Pictures             | LT1763CDE-1.8#PBF Image                          |
| LT1763CDE-1.8#PBF PDF Datasheet              | LT1763CDE-1.8#PBF Download Datasheet   | LT1763CDE-1.8#PBF Datasheet                      |
| LT1763CDE-1.8#PBF Stock                      | Buy LT1763CDE-1.8#PBF                  | Buy ADI (Analog Devices, Inc.) LT1763CDE-1.8#PBF |
| ADI (Analog Devices, Inc.) LT1763CDE-1.8#PBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LT1763CDE-1.8#PBF | AD LT1763CDE-1.8#PBF                   | ADI (Analog Devices, Inc.) LT1763CDE-1.8#PBF     |
| Analog Devices Inc. LT1763CDE-1.8#PBF        | Analog Devices, Inc. LT1763CDE-1.8#PBF |                                                  |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LT1763CDE-1.5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.5V 500MA 12DFN<br/>In stock: 19468 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LT1763CDE-3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3V 500MA 12DFN<br/>In stock: 21394 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>LT1763CDE-1.8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.8V 500MA 12DFN<br/>In stock: 43096 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LT1763CDE-3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3V 500MA 12DFN<br/>In stock: 40378 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LT1763CDE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 500MA 12DFN<br/>In stock: 38774 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LT1763CDE-1.5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.5V 500MA 12DFN<br/>In stock: 34286 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT1762EMS8-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 5V 150MA 8MSOP<br/>In stock: 38323 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>LT1763CDE-2.5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 2.5V 500MA 12DFN<br/>In stock: 22774 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LT1763CDE-3.3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3.3V 500MA 12DFN<br/>In stock: 24550 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LT1763CDE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 500MA 12DFN<br/>In stock: 22774 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>LT1763CDE-2.5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 2.5V 500MA 12DFN<br/>In stock: 33265 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LT1762EMS8-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 5V 150MA 8MSOP<br/>In stock: 80095 pcs<br/><div>RFQ</div></div>    |