



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT1521CS8-5#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1521CS8-5#PBF                                                                                              |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG LINEAR 5V 300MA 8SOIC                                                                                 |
|                     | <a href="#">1.LT1521CS8-5#PBF.pdf</a>                                                                        |
|                     | <a href="#">2.LT1521CS8-5#PBF.pdf</a>                                                                        |
|                     | <a href="#">3.LT1521CS8-5#PBF.pdf</a>                                                                        |
|                     | <a href="#">4.LT1521CS8-5#PBF.pdf</a>                                                                        |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 22479 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LT1521CS8-5#PBF

|                                  |                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT1521CS8-5#PBF                                                                                                                                                  |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                       |
| DESCRIPTION                      | IC REG LINEAR 5V 300MA 8SOIC                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                       |
| QUANTITY AVAILABLE               | 22479 pcs                                                                                                                                                        |
| DATA SHEET                       | <a href="#">1.LT1521CS8-5#PBF.pdf</a><br><a href="#">2.LT1521CS8-5#PBF.pdf</a><br><a href="#">3.LT1521CS8-5#PBF.pdf</a><br><a href="#">4.LT1521CS8-5#PBF.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.75V @ 300mA                                                                                                                                                    |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                                                                               |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                |
| VOLTAGE - INPUT (MAX)            | 20V                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                                                           |
| SERIES                           | -                                                                                                                                                                |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                                                                                                                 |
| PACKAGING                        | Tube                                                                                                                                                             |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                    |
| PSRR                             | 58dB (120Hz)                                                                                                                                                     |
| OUTPUT TYPE                      | Fixed                                                                                                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                         |
| OTHER NAMES                      | LT1521CS85PBF                                                                                                                                                    |
| OPERATING TEMPERATURE            | 0°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 5V 300mA 8-SOIC                                                                                              |
| CURRENT - SUPPLY (MAX)           | 12mA                                                                                                                                                             |
| CURRENT - QUIESCENT (IQ)         | 25µA                                                                                                                                                             |
| CURRENT - OUTPUT                 | 300mA                                                                                                                                                            |
| CONTROL FEATURES                 | Enable                                                                                                                                                           |
| BASE PART NUMBER                 | LT1521                                                                                                                                                           |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) LT1521CS8-5#PBF | LT1521CS8-5#PBF Distributor          | LT1521CS8-5#PBF Supplier                       |
| LT1521CS8-5#PBF Price                      | LT1521CS8-5#PBF Pictures             | LT1521CS8-5#PBF Image                          |
| LT1521CS8-5#PBF PDF Datasheet              | LT1521CS8-5#PBF Download Datasheet   | LT1521CS8-5#PBF Datasheet                      |
| LT1521CS8-5#PBF Stock                      | Buy LT1521CS8-5#PBF                  | Buy ADI (Analog Devices, Inc.) LT1521CS8-5#PBF |
| ADI (Analog Devices, Inc.) LT1521CS8-5#PBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LT1521CS8-5#PBF | AD LT1521CS8-5#PBF                   | ADI (Analog Devices, Inc.) LT1521CS8-5#PBF     |
| Analog Devices Inc. LT1521CS8-5#PBF        | Analog Devices, Inc. LT1521CS8-5#PBF |                                                |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LT1521CS8-3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3V 300MA 8SOIC<br/>In stock: 38974 pcs<br/>RFQ</div>     | <div></div> <div><b>LT1521CS8-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 5V 300MA 8SOIC<br/>In stock: 32348 pcs<br/>RFQ</div>     |
| <div></div> <div><b>LT1521CST-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 5V 300MA SOT223-3<br/>In stock: 20453 pcs<br/>RFQ</div>    | <div></div> <div><b>LT1521CST-3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3V 300MA SOT223-3<br/>In stock: 40332 pcs<br/>RFQ</div>  |
| <div></div> <div><b>LT1521CS8-3.3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3.3V 300MA 8SOIC<br/>In stock: 23002 pcs<br/>RFQ</div> | <div></div> <div><b>LT1521CS8-3.3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3.3V 300MA 8SOIC<br/>In stock: 25202 pcs<br/>RFQ</div>   |
| <div></div> <div><b>LT1521CS8-3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3V 300MA 8SOIC<br/>In stock: 23427 pcs<br/>RFQ</div>       | <div></div> <div><b>LT1521CST-3.3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN 3.3V 300MA SOT223-3<br/>In stock: 22116 pcs<br/>RFQ</div>   |
| <div></div> <div><b>LT1521CS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 300MA 8SOIC<br/>In stock: 21517 pcs<br/>RFQ</div>       | <div></div> <div><b>LT1521CS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 300MA 8SOIC<br/>In stock: 36426 pcs<br/>RFQ</div>     |
| <div></div> <div><b>LT1521CST-3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3V 300MA SOT223-3<br/>In stock: 25063 pcs<br/>RFQ</div>    | <div></div> <div><b>LT1521CST-3.3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN 3.3V 300MA SOT223-3<br/>In stock: 39425 pcs<br/>RFQ</div> |

