



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT1176CSW-5#PBF

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1176CSW-5#PBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                            |
| Product description | IC REG BUCK FLYBCK INV 5V 20SOIC                                                                                      |
| Datasheets:         |  <a href="#">LT1176CSW-5#PBF.pdf</a> |
| RoHS Status         |  Lead free / RoHS Compliant          |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

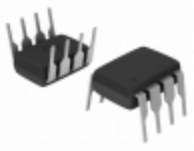
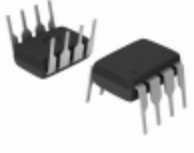
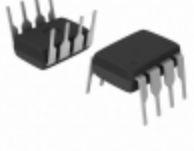
Specifications of LT1176CSW-5#PBF

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT1176CSW-5#PBF                                                                                                          |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                               |
| DESCRIPTION                      | IC REG BUCK FLYBCK INV 5V 20SOIC                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| DATA SHEET                       |  <a href="#">LT1176CSW-5#PBF.pdf</a>  |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                        |
| VOLTAGE - INPUT (MIN)            | 8V                                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 35V                                                                                                                      |
| TOPOLOGY                         | Buck, Flyback                                                                                                            |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 20-SOIC                                                                                                                  |
| SERIES                           | -                                                                                                                        |
| PACKAGING                        | Tube                                                                                                                     |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                                                                                           |
| OUTPUT TYPE                      | Fixed                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive or Negative                                                                                                     |
| OTHER NAMES                      | LT1176CSW5PBF                                                                                                            |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                          |
| NUMBER OF OUTPUTS                | 1                                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| FUNCTION                         | Step-Up, Step-Down, Step-Up/Step-Down                                                                                    |
| FREQUENCY - SWITCHING            | 100kHz                                                                                                                   |
| DETAILED DESCRIPTION             | Buck, Flyback Switching Regulator IC Positive or Negative Fixed 5V 1 Output 1.2A (Switch) 20-SOIC (0.295", 7.50mm Width) |
| CURRENT - OUTPUT                 | 1.2A (Switch)                                                                                                            |
| BASE PART NUMBER                 | LT1176                                                                                                                   |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) LT1176CSW-5#PBF | LT1176CSW-5#PBF Distributor          | LT1176CSW-5#PBF Supplier                       |
| LT1176CSW-5#PBF Price                      | LT1176CSW-5#PBF Pictures             | LT1176CSW-5#PBF Image                          |
| LT1176CSW-5#PBF PDF Datasheet              | LT1176CSW-5#PBF Download Datasheet   | LT1176CSW-5#PBF Datasheet                      |
| LT1176CSW-5#PBF Stock                      | Buy LT1176CSW-5#PBF                  | Buy ADI (Analog Devices, Inc.) LT1176CSW-5#PBF |
| ADI (Analog Devices, Inc.) LT1176CSW-5#PBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LT1176CSW-5#PBF | AD LT1176CSW-5#PBF                   | ADI (Analog Devices, Inc.) LT1176CSW-5#PBF     |
| Analog Devices Inc. LT1176CSW-5#PBF        | Analog Devices, Inc. LT1176CSW-5#PBF |                                                |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                     |
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| <div><div><b>LT1175MPS8-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR -5V 500MA 8SOIC<br/>In stock: Out stock</div><div>RFQ</div></div>   | <div><div><b>LT1178S8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 85KHZ 8SO<br/>In stock: 391 pcs</div><div>RFQ</div></div>               |
| <div><div><b>LT1178S8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 85KHZ 8SO<br/>In stock: Out stock</div><div>RFQ</div></div>               | <div><div><b>LT1176CSW#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK FLYBCK INV ADJ 20SOIC<br/>In stock: 395 pcs</div><div>RFQ</div></div>   |
| <div><div><b>LT1178ACN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 85KHZ 8DIP<br/>In stock: 234 pcs</div><div>RFQ</div></div>                | <div><div><b>LT1176CN8-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK FLYBACK INV 5V 8DIP<br/>In stock: 655 pcs</div><div>RFQ</div></div>  |
| <div><div><b>LT1176CSW#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK FLYBCK INV ADJ 20SOIC<br/>In stock: Out stock</div><div>RFQ</div></div>   | <div><div><b>LT1178CN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 85KHZ 8DIP<br/>In stock: 327 pcs</div><div>RFQ</div></div>             |
| <div><div><b>LT1176CSW-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK FLYBCK INV 5V 20SOIC<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>LT1176CN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK FLYBCK INV ADJ 8DIP<br/>In stock: 506 pcs</div><div>RFQ</div></div>    |
| <div><div><b>LT1178IN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 85KHZ 8DIP<br/>In stock: 117 pcs</div><div>RFQ</div></div>                 | <div><div><b>LT1175MPS8-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR -5V 500MA 8SOIC<br/>In stock: Out stock</div><div>RFQ</div></div> |