



LT1158CSW#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1158CSW#TRPBF                                                                                              |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC LDO REG W/SD 5V 16-SOIC                                                                                   |
|                     | <a href="#">PDF</a> 1.LT1158CSW#TRPBF.pdf                                                                    |
|                     | <a href="#">PDF</a> 2.LT1158CSW#TRPBF.pdf                                                                    |
|                     | <a href="#">PDF</a> 3.LT1158CSW#TRPBF.pdf                                                                    |
|                     | <a href="#">PDF</a> 4.LT1158CSW#TRPBF.pdf                                                                    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

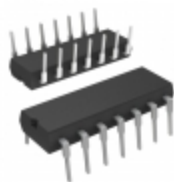
Specifications of LT1158CSW#TRPBF

|                                      |                                                             |
|--------------------------------------|-------------------------------------------------------------|
| PART NUMBER                          | LT1158CSW#TRPBF                                             |
| MANUFACTURER                         | ADI (Analog Devices, Inc.)                                  |
| DESCRIPTION                          | IC LDO REG W/SD 5V 16-SOIC                                  |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                  |
| DATA SHEET                           | <a href="#">PDF</a> 1.LT1158CSW#TRPBF.pdf                   |
|                                      | <a href="#">PDF</a> 2.LT1158CSW#TRPBF.pdf                   |
|                                      | <a href="#">PDF</a> 3.LT1158CSW#TRPBF.pdf                   |
|                                      | <a href="#">PDF</a> 4.LT1158CSW#TRPBF.pdf                   |
| VOLTAGE - SUPPLY                     | 5 V ~ 30 V                                                  |
| SUPPLIER DEVICE PACKAGE              | 16-SOIC                                                     |
| SERIES                               | -                                                           |
| RISE / FALL TIME (TYP)               | 130ns, 120ns                                                |
| PACKAGING                            | Tape & Reel (TR)                                            |
| PACKAGE / CASE                       | 16-SOIC (0.295", 7.50mm Width)                              |
| OTHER NAMES                          | LT1158CSW#TRPBF-ND<br>LT1158CSW#TRPBFTR<br>LT1158CSWTRPBF   |
| OPERATING TEMPERATURE                | 0°C ~ 125°C (TJ)                                            |
| NUMBER OF DRIVERS                    | 2                                                           |
| MOUNTING TYPE                        | Surface Mount                                               |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                               |
| MANUFACTURER STANDARD LEAD TIME      | 12 Weeks                                                    |
| LOGIC VOLTAGE - VIL, VIH             | 0.8V, 2V                                                    |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                  |
| INPUT TYPE                           | Inverting, Non-Inverting                                    |
| HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)  | 56V                                                         |
| GATE TYPE                            | N-Channel MOSFET                                            |
| DRIVEN CONFIGURATION                 | Half-Bridge                                                 |
| DETAILED DESCRIPTION                 | Half-Bridge Gate Driver IC Inverting, Non-Inverting 16-SOIC |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 500mA, 500mA                                                |
| CHANNEL TYPE                         | Synchronous                                                 |
| BASE PART NUMBER                     | LT1158                                                      |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) LT1158CSW#TRPBF | LT1158CSW#TRPBF Distributor          | LT1158CSW#TRPBF Supplier                       |
| LT1158CSW#TRPBF Price                      | LT1158CSW#TRPBF Pictures             | LT1158CSW#TRPBF Image                          |
| LT1158CSW#TRPBF PDF Datasheet              | LT1158CSW#TRPBF Download Datasheet   | LT1158CSW#TRPBF Datasheet                      |
| LT1158CSW#TRPBF Stock                      | Buy LT1158CSW#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT1158CSW#TRPBF |
| ADI (Analog Devices, Inc.) LT1158CSW#TRPBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LT1158CSW#TRPBF | AD LT1158CSW#TRPBF                   | ADI (Analog Devices, Inc.) LT1158CSW#TRPBF     |
| Analog Devices Inc. LT1158CSW#TRPBF        | Analog Devices, Inc. LT1158CSW#TRPBF |                                                |

Related Products

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| <div></div> <div><b>LT1160CN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC PWR MOSFET DRIVER N-CH 14-DIP<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>LT1158ISW#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MOSFET DVR 1/2BRDG NCH 16SOIC<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>LT1141ACSW#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC TXRX 3/5 FULL RS232 24SOIC<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>LT1160CS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC PWR MOSFET DRIVER N-CH 14SOIC<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>LT1158CSW#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MOSFET DRVR 1/2BRDG NCH16SOIC<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>LT1141ACSW#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC TXRX 3/5 FULL RS232 24SOIC<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div><b>LT1158ISW#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MOSFET DRVR 1/2BRDG NCH16SOIC<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>LT1160CS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC PWR MOSFET DRIVER N-CH 14SOIC<br/>In stock: Out stock</div> <div>RFQ</div>    |
| <div></div> <div><b>LT1158CN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MOSFET DRVR 1/2BRDG NCH 16DIP<br/>In stock: 459 pcs</div> <div>RFQ</div>    | <div></div> <div><b>LT1140ACSW#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC TXRX 5/3 RS232 FULL 24SOIC<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div><b>LT1141ACN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC TXRX 3/5 FULL RS232 24DIP<br/>In stock: Out stock</div> <div>RFQ</div>     | <div></div> <div><b>LT1158IN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MOSFET DVR 1/2BRDG NCH 16DIP<br/>In stock: 277 pcs</div> <div>RFQ</div>       |