



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC1775CS#PBF

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC1775CS#PBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                          |
| Product description | IC REG CTRLR BUCK/BCK-BST 16SOIC                                                                                    |
| Datasheets:         |  <a href="#">LTC1775CS#PBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 9735 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

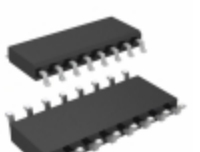
Specifications of LTC1775CS#PBF

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC1775CS#PBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                            |
| DESCRIPTION                      | IC REG CTRLR BUCK/BCK-BST 16SOIC                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 9735 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">LTC1775CS#PBF.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 36 V                                                                                                            |
| TOPOLOGY                         | Buck, Buck-Boost                                                                                                      |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                                                                               |
| SERIES                           | -                                                                                                                     |
| SERIAL INTERFACES                | -                                                                                                                     |
| PACKAGING                        | Tube                                                                                                                  |
| PACKAGE / CASE                   | 16-SOIC (0.154", 3.90mm Width)                                                                                        |
| OUTPUT TYPE                      | Transistor Driver                                                                                                     |
| OUTPUT PHASES                    | 1                                                                                                                     |
| OUTPUT CONFIGURATION             | Positive or Negative                                                                                                  |
| OTHER NAMES                      | LTC1775CSPBF                                                                                                          |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                       |
| NUMBER OF OUTPUTS                | 1                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| FUNCTION                         | Step-Down, Step-Up/Step-Down                                                                                          |
| FREQUENCY - SWITCHING            | 150kHz                                                                                                                |
| DUTY CYCLE (MAX)                 | 99%                                                                                                                   |
| DETAILED DESCRIPTION             | Buck, Buck-Boost Regulator Positive or Negative Output Step-Down, Step-Up/Step-Down DC-DC Controller IC 16-SOIC       |
| CONTROL FEATURES                 | Enable, Soft Start                                                                                                    |
| CLOCK SYNC                       | Yes                                                                                                                   |
| BASE PART NUMBER                 | LTC1775                                                                                                               |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) LTC1775CS#PBF | LTC1775CS#PBF Distributor           | LTC1775CS#PBF Supplier                       |
| LTC1775CS#PBF Price                      | LTC1775CS#PBF Pictures              | LTC1775CS#PBF Image                          |
| LTC1775CS#PBF PDF Datasheet              | LTC1775CS#PBF Download Datasheet    | LTC1775CS#PBF Datasheet                      |
| LTC1775CS#PBF Stock                      | Buy LTC1775CS#PBF                   | Buy ADI (Analog Devices, Inc.) LTC1775CS#PBF |
| ADI (Analog Devices, Inc.) LTC1775CS#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) LTC1775CS#PBF | AD LTC1775CS#PBF                    | ADI (Analog Devices, Inc.) LTC1775CS#PBF     |
| Analog Devices Inc. LTC1775CS#PBF        | Analog Devices, Inc. LTC1775CS#PBF  |                                              |

Related Products

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| <div><div><b>LTC1778EGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK/BCK-BST 16SSOP<br/>In stock: 17740 pcs</div><div>RFQ</div></div>   | <div><div><b>LTC1775CS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK/BCK-BST 16SOIC<br/>In stock: 19907 pcs</div><div>RFQ</div></div>  |
| <div><div><b>LTC1775CGN#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK/BCK-BST 16SSOP<br/>In stock: 17877 pcs</div><div>RFQ</div></div> | <div><div><b>LTC1775IS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK/BCK-BST 16SOIC<br/>In stock: 7634 pcs</div><div>RFQ</div></div>     |
| <div><div><b>LTC1775IGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK/BCK-BST 16SSOP<br/>In stock: 8186 pcs</div><div>RFQ</div></div>    | <div><div><b>LTC1772IS6#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP SOT23-6<br/>In stock: 31360 pcs</div><div>RFQ</div></div>   |
| <div><div><b>LTC1773EMS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 10MSOP<br/>In stock: 38215 pcs</div><div>RFQ</div></div>         | <div><div><b>LTC1775IGN#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK/BCK-BST 16SSOP<br/>In stock: 15484 pcs</div><div>RFQ</div></div> |
| <div><div><b>LTC1772IS6#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP SOT23-6<br/>In stock: 37197 pcs</div><div>RFQ</div></div>    | <div><div><b>LTC1773EMS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 10MSOP<br/>In stock: 16590 pcs</div><div>RFQ</div></div>           |
| <div><div><b>LTC1775IS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK/BCK-BST 16SOIC<br/>In stock: 16232 pcs</div><div>RFQ</div></div>  | <div><div><b>LTC1775CGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK/BCK-BST 16SSOP<br/>In stock: 10180 pcs</div><div>RFQ</div></div>   |