



ADI (Analog Devices, Inc.)

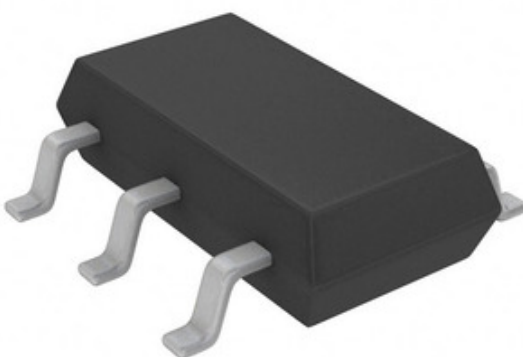


Image may be representation. See specifications for product details.

LTC1772CS6#TRMPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC1772CS6#TRMPBF                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG CTRLR MULT TOP SOT23-6                                                                                |
| Datasheets:         | <a href="#">PDF</a> LTC1772CS6#TRMPBF.pdf                                                                    |
| RoHS Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LTC1772CS6#TRMPBF

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC1772CS6#TRMPBF                                                                                                  |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                         |
| DESCRIPTION                      | IC REG CTRLR MULT TOP SOT23-6                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| DATA SHEET                       | <a href="#">PDF</a> LTC1772CS6#TRMPBF.pdf                                                                          |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.5 V ~ 9.8 V                                                                                                      |
| TOPOLOGY                         | Buck, Boost, Flyback                                                                                               |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | TSOT-23-6                                                                                                          |
| SERIES                           | -                                                                                                                  |
| SERIAL INTERFACES                | -                                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                                   |
| PACKAGE / CASE                   | SOT-23-6 Thin, TSOT-23-6                                                                                           |
| OUTPUT TYPE                      | Transistor Driver                                                                                                  |
| OUTPUT PHASES                    | 1                                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                                           |
| OTHER NAMES                      | LTC1772CS6#PBF<br>LTC1772CS6#PBF-ND<br>LTC1772CS6#TRMPBF-ND<br>LTC1772CS6#TRMPBFTR<br>LTC1772CS6TRMPBF             |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                    |
| NUMBER OF OUTPUTS                | 1                                                                                                                  |
| 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            | 550kHz                                                                                                             |
| DUTY CYCLE (MAX)                 | 100%                                                                                                               |
| DETAILED DESCRIPTION             | Buck, Boost, Flyback Regulator Positive Output Step-Up, Step-Down, Step-Up/Step-Down DC-DC Controller IC TSOT-23-6 |
| CONTROL FEATURES                 | Enable                                                                                                             |
| CLOCK SYNC                       | No                                                                                                                 |
| BASE PART NUMBER                 | LTC1772                                                                                                            |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC1772CS6#TRMPBF | LTC1772CS6#TRMPBF Distributor          | LTC1772CS6#TRMPBF Supplier                       |
| LTC1772CS6#TRMPBF Price                      | LTC1772CS6#TRMPBF Pictures             | LTC1772CS6#TRMPBF Image                          |
| LTC1772CS6#TRMPBF PDF Datasheet              | LTC1772CS6#TRMPBF Download Datasheet   | LTC1772CS6#TRMPBF Datasheet                      |
| LTC1772CS6#TRMPBF Stock                      | Buy LTC1772CS6#TRMPBF                  | Buy ADI (Analog Devices, Inc.) LTC1772CS6#TRMPBF |
| ADI (Analog Devices, Inc.) LTC1772CS6#TRMPBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LTC1772CS6#TRMPBF | AD LTC1772CS6#TRMPBF                   | ADI (Analog Devices, Inc.) LTC1772CS6#TRMPBF     |
| Analog Devices Inc. LTC1772CS6#TRMPBF        | Analog Devices, Inc. LTC1772CS6#TRMPBF |                                                  |

Related Products

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| <div></div> <div><b>LTC1771IS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 42 pcs<br/><div>RFQ</div></div>              | <div></div> <div><b>LTC1772BES6#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP SOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC1772BIS6#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP TSOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LTC1771IS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
| <div></div> <div><b>LTC1772ES6#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP SOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC1772ES6#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP SOT23-6<br/>In stock: 500 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LTC1772HS6#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP SOT23-6<br/>In stock: 275 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LTC1772CS6#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP SOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></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: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>LTC1772HS6#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP SOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LTC1772BES6#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP SOT23-6<br/>In stock: 500 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC1772BIS6#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP TSOT23-6<br/>In stock: 475 pcs<br/><div>RFQ</div></div> |