



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC1735IS#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC1735IS#PBF                                                                                                |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG CTRLR BUCK 16SOIC                                                                                     |
| Datasheets:         |  LTC1735IS#PBF.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 10171 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LTC1735IS#PBF

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC1735IS#PBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                            |
| DESCRIPTION                      | IC REG CTRLR BUCK 16SOIC                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 10171 pcs                                                                                             |
| DATA SHEET                       |  LTC1735IS#PBF.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 30 V                                                                                            |
| TOPOLOGY                         | Buck                                                                                                  |
| 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                                                                                              |
| OTHER NAMES                      | LTC1735ISPBF                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                     |
| NUMBER OF OUTPUTS                | 1                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| FUNCTION                         | Step-Down                                                                                             |
| FREQUENCY - SWITCHING            | 300kHz                                                                                                |
| DUTY CYCLE (MAX)                 | 99.4%                                                                                                 |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-SOIC                                  |
| CONTROL FEATURES                 | Enable, Power Good, Soft Start                                                                        |
| CLOCK SYNC                       | No                                                                                                    |
| BASE PART NUMBER                 | LTC1735                                                                                               |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) LTC1735IS#PBF | LTC1735IS#PBF Distributor           | LTC1735IS#PBF Supplier                       |
| LTC1735IS#PBF Price                      | LTC1735IS#PBF Pictures              | LTC1735IS#PBF Image                          |
| LTC1735IS#PBF PDF Datasheet              | LTC1735IS#PBF Download Datasheet    | LTC1735IS#PBF Datasheet                      |
| LTC1735IS#PBF Stock                      | Buy LTC1735IS#PBF                   | Buy ADI (Analog Devices, Inc.) LTC1735IS#PBF |
| ADI (Analog Devices, Inc.) LTC1735IS#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) LTC1735IS#PBF | AD LTC1735IS#PBF                    | ADI (Analog Devices, Inc.) LTC1735IS#PBF     |
| Analog Devices Inc. LTC1735IS#PBF        | Analog Devices, Inc. LTC1735IS#PBF  |                                              |

Related Products

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| <div></div> <div><b>LTC1735IS-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 16SOIC<br/>In stock: 18348 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LTC1735IS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 16SOIC<br/>In stock: 23616 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>LTC1735IGN#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 16SSOP<br/>In stock: 19234 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>LTC1736CG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SW REG STEP-DONW SYNC 24-SSOP<br/>In stock: 24793 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC1736IG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SW REG STEP-DONW SYNC 24-SSOP<br/>In stock: 9600 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LTC1735IS-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 16SOIC<br/>In stock: 12247 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>LTC1735IGN-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 16SSOP<br/>In stock: 10446 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>LTC1735IGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 16SSOP<br/>In stock: 11678 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>LTC1736CG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SW REG STEP-DONW SYNC 24-SSOP<br/>In stock: 23284 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTC1735IF#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 20TSSOP<br/>In stock: 9703 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>LTC1735IGN-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 16SSOP<br/>In stock: 18495 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LTC1735IF#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 20TSSOP<br/>In stock: 15413 pcs<br/><div>RFQ</div></div>        |