



Image may be representation. See specifications for product details.

LTC1143LCS-ADJ#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC1143LCS-ADJ#PBF                                                                                           |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG CTRLR BUCK/BCK-BST 16SOIC                                                                             |
| Datasheets:         |  LTC1143LCS-ADJ#PBF.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 24332 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

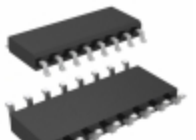
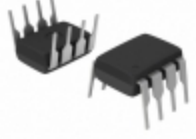
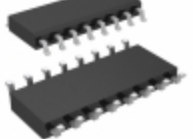
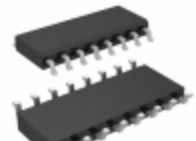
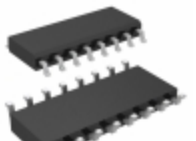
Specifications of LTC1143LCS-ADJ#PBF

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC1143LCS-ADJ#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               | 24332 pcs                                                                                                  |
| DATA SHEET                       |  LTC1143LCS-ADJ#PBF.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3.5 V ~ 16 V                                                                                               |
| TOPOLOGY                         | Buck, Buck-Boost                                                                                           |
| SYNCHRONOUS RECTIFIER            | No                                                                                                         |
| 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                                                                                                   |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                            |
| NUMBER OF OUTPUTS                | 2                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| FUNCTION                         | Step-Down, Step-Up/Step-Down                                                                               |
| FREQUENCY - SWITCHING            | Up to 400kHz                                                                                               |
| DUTY CYCLE (MAX)                 | 100%                                                                                                       |
| DETAILED DESCRIPTION             | Buck, Buck-Boost Regulator Positive Output Step-Down, Step-Up/Step-Down DC-DC Controller IC 16-SOIC        |
| CONTROL FEATURES                 | Current Limit, Enable                                                                                      |
| CLOCK SYNC                       | No                                                                                                         |
| BASE PART NUMBER                 | LTC1143                                                                                                    |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC1143LCS-ADJ#PBF | LTC1143LCS-ADJ#PBF Distributor          | LTC1143LCS-ADJ#PBF Supplier                       |
| LTC1143LCS-ADJ#PBF Price                      | LTC1143LCS-ADJ#PBF Pictures             | LTC1143LCS-ADJ#PBF Image                          |
| LTC1143LCS-ADJ#PBF PDF Datasheet              | LTC1143LCS-ADJ#PBF Download Datasheet   | LTC1143LCS-ADJ#PBF Datasheet                      |
| LTC1143LCS-ADJ#PBF Stock                      | Buy LTC1143LCS-ADJ#PBF                  | Buy ADI (Analog Devices, Inc.) LTC1143LCS-ADJ#PBF |
| ADI (Analog Devices, Inc.) LTC1143LCS-ADJ#PBF | ADI (Analog Devices, Inc.) Supplier     | ADI (Analog Devices, Inc.) Distributor            |
| ADI (Analog Devices, Inc.) LTC1143LCS-ADJ#PBF | AD LTC1143LCS-ADJ#PBF                   | ADI (Analog Devices, Inc.) LTC1143LCS-ADJ#PBF     |
| Analog Devices Inc. LTC1143LCS-ADJ#PBF        | Analog Devices, Inc. LTC1143LCS-ADJ#PBF |                                                   |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>LTC1144IS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG SWTCHD CAP INV 50MA 8SOIC<br/>In stock: 14448 pcs</p> <p>RFQ</p>       |  <p><b>LTC1143LCS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK/BCK-BST 16SOIC<br/>In stock: 17552 pcs</p> <p>RFQ</p>   |
|  <p><b>LTC1144IN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG SWTCHD CAP INV RATIO 8DIP<br/>In stock: 14543 pcs</p> <p>RFQ</p>       |  <p><b>LTC1143CS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK/BCK-BST 16SOIC<br/>In stock: 18564 pcs</p> <p>RFQ</p>  |
|  <p><b>LTC1143CS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK/BCK-BST 16SOIC<br/>In stock: 18529 pcs</p> <p>RFQ</p>        |  <p><b>LTC1144CS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG SWTCHD CAP INV 50MA 8SOIC<br/>In stock: 27546 pcs</p> <p>RFQ</p> |
|  <p><b>LTC1143LCS-ADJ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK/BCK-BST 16SOIC<br/>In stock: 19543 pcs</p> <p>RFQ</p> |  <p><b>LTC1142LCG-ADJ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 14776 pcs</p> <p>RFQ</p>     |
|  <p><b>LTC1143LCS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK/BCK-BST 16SOIC<br/>In stock: 17020 pcs</p> <p>RFQ</p>     |  <p><b>LTC1144CN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG SWTCHD CAP INV RATIO 8DIP<br/>In stock: 16962 pcs</p> <p>RFQ</p>   |
|  <p><b>LTC1144CS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG SWTCHD CAP INV 50MA 8SOIC<br/>In stock: 21672 pcs</p> <p>RFQ</p>       |  <p><b>LTC1143LCS</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK/BCK-BST 16SOIC<br/>In stock: 5406 pcs</p> <p>RFQ</p>        |