



LTC1702AIGN#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC1702AIGN#TRPBF                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG CTRLR BUCK 24SSOP                                                                                     |
| Datasheets:         |  LTC1702AIGN#TRPBF.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LTC1702AIGN#TRPBF

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC1702AIGN#TRPBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                |
| DESCRIPTION                      | IC REG CTRLR BUCK 24SSOP                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| DATA SHEET                       |  LTC1702AIGN#TRPBF.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 7 V                                                                                                 |
| TOPOLOGY                         | Buck                                                                                                      |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 24-SSOP                                                                                                   |
| SERIES                           | -                                                                                                         |
| SERIAL INTERFACES                | -                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                          |
| PACKAGE / CASE                   | 24-SSOP (0.154", 3.90mm Width)                                                                            |
| OUTPUT TYPE                      | Transistor Driver                                                                                         |
| OUTPUT PHASES                    | 2                                                                                                         |
| OUTPUT CONFIGURATION             | Positive                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                         |
| NUMBER OF OUTPUTS                | 2                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                             |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| FUNCTION                         | Step-Down                                                                                                 |
| FREQUENCY - SWITCHING            | 550kHz                                                                                                    |
| DUTY CYCLE (MAX)                 | 90%                                                                                                       |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 24-SSOP                                      |
| CONTROL FEATURES                 | Current Limit, Enable, Power Good, Soft Start                                                             |
| CLOCK SYNC                       | No                                                                                                        |
| BASE PART NUMBER                 | LTC1702                                                                                                   |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC1702AIGN#TRPBF | LTC1702AIGN#TRPBF Distributor          | LTC1702AIGN#TRPBF Supplier                       |
| LTC1702AIGN#TRPBF Price                      | LTC1702AIGN#TRPBF Pictures             | LTC1702AIGN#TRPBF Image                          |
| LTC1702AIGN#TRPBF PDF Datasheet              | LTC1702AIGN#TRPBF Download Datasheet   | LTC1702AIGN#TRPBF Datasheet                      |
| LTC1702AIGN#TRPBF Stock                      | Buy LTC1702AIGN#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC1702AIGN#TRPBF |
| ADI (Analog Devices, Inc.) LTC1702AIGN#TRPBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LTC1702AIGN#TRPBF | AD LTC1702AIGN#TRPBF                   | ADI (Analog Devices, Inc.) LTC1702AIGN#TRPBF     |
| Analog Devices Inc. LTC1702AIGN#TRPBF        | Analog Devices, Inc. LTC1702AIGN#TRPBF |                                                  |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                         |
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| <div></div> <div><p>LTC1702AIGN#PBF</p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC REG CTRLR BUCK 24SSOP</p><p>In stock: 163 pcs</p><p>RFQ</p></div>          | <div></div> <div><p>LTC1702CGN#PBF</p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC REG CTRLR BUCK 24SSOP</p><p>In stock: Out stock</p><p>RFQ</p></div>         |
| <div></div> <div><p>LTC1702IGN#TRPBF</p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC REG CTRLR BUCK 24SSOP</p><p>In stock: Out stock</p><p>RFQ</p></div>       | <div></div> <div><p>LTC1701ES5#TRPBF</p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC REG BUCK ADJ 0.5A TSOT23-5</p><p>In stock: Out stock</p><p>RFQ</p></div>  |
| <div></div> <div><p>LTC1701ES5#TRMPBF</p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC REG BUCK ADJ 0.5A TSOT23-5</p><p>In stock: Out stock</p><p>RFQ</p></div> | <div></div> <div><p>LTC1702ACGN#PBF</p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC REG CTRLR BUCK 24SSOP</p><p>In stock: 11 pcs</p><p>RFQ</p></div>           |
| <div></div> <div><p>LTC1702IGN#PBF</p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC REG CTRLR BUCK 24SSOP</p><p>In stock: 200 pcs</p><p>RFQ</p></div>           | <div></div> <div><p>LTC1702CGN</p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC REG CTRLR BUCK 24SSOP</p><p>In stock: Out stock</p><p>RFQ</p></div>             |
| <div></div> <div><p>LTC1702CGN#TRPBF</p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC REG CTRLR BUCK 24SSOP</p><p>In stock: Out stock</p><p>RFQ</p></div>       | <div></div> <div><p>LTC1703CG#PBF</p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC REG SW DUAL SYNC VID 28SSOP</p><p>In stock: 144 pcs</p><p>RFQ</p></div>      |
| <div></div> <div><p>LTC1702ACGN#TRPBF</p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC REG CTRLR BUCK 24SSOP</p><p>In stock: Out stock</p><p>RFQ</p></div>      | <div></div> <div><p>LTC1701BES5#TRPBF</p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC REG BUCK ADJ 0.5A TSOT23-5</p><p>In stock: Out stock</p><p>RFQ</p></div> |