



ADI (Analog Devices, Inc.)

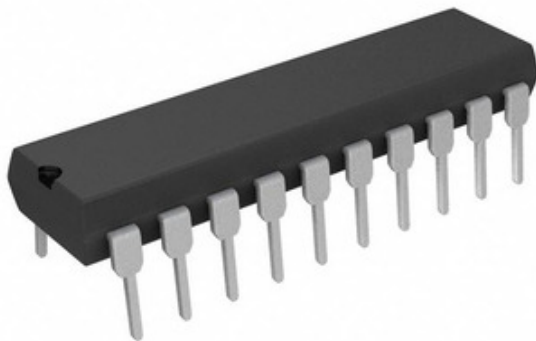


Image may be representation. See specifications for product details.

LTC1922IN-1#PBF

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC1922IN-1#PBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                            |
| Product description | IC REG CTRLR FULL-BRIDGE 20DIP                                                                                        |
| Datasheets:         |  <a href="#">LTC1922IN-1#PBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 14650 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

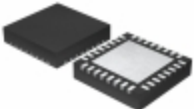
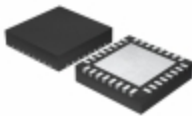
Specifications of LTC1922IN-1#PBF

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC1922IN-1#PBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                              |
| DESCRIPTION                      | IC REG CTRLR FULL-BRIDGE 20DIP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 14650 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">LTC1922IN-1#PBF.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3.8 V ~ 10.3 V                                                                                                          |
| TOPOLOGY                         | Full-Bridge                                                                                                             |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 20-PDIP                                                                                                                 |
| SERIES                           | -                                                                                                                       |
| SERIAL INTERFACES                | -                                                                                                                       |
| PACKAGING                        | Tube                                                                                                                    |
| PACKAGE / CASE                   | 20-DIP (0.300" , 7.62mm)                                                                                                |
| OUTPUT TYPE                      | Transistor Driver                                                                                                       |
| OUTPUT PHASES                    | 1                                                                                                                       |
| OUTPUT CONFIGURATION             | Positive, Isolation Capable                                                                                             |
| 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-Up/Step-Down                                                                                                       |
| FREQUENCY - SWITCHING            | Up to 1MHz                                                                                                              |
| DUTY CYCLE (MAX)                 | 99%                                                                                                                     |
| DETAILED DESCRIPTION             | Full-Bridge Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 20-PDIP                  |
| CONTROL FEATURES                 | Ramp, Soft Start                                                                                                        |
| CLOCK SYNC                       | Yes                                                                                                                     |
| BASE PART NUMBER                 | LTC1922                                                                                                                 |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC1922IN-1#PBF | LTC1922IN-1#PBF Distributor          | LTC1922IN-1#PBF Supplier                       |
| LTC1922IN-1#PBF Price                      | LTC1922IN-1#PBF Pictures             | LTC1922IN-1#PBF Image                          |
| LTC1922IN-1#PBF PDF Datasheet              | LTC1922IN-1#PBF Download Datasheet   | LTC1922IN-1#PBF Datasheet                      |
| LTC1922IN-1#PBF Stock                      | Buy LTC1922IN-1#PBF                  | Buy ADI (Analog Devices, Inc.) LTC1922IN-1#PBF |
| ADI (Analog Devices, Inc.) LTC1922IN-1#PBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LTC1922IN-1#PBF | AD LTC1922IN-1#PBF                   | ADI (Analog Devices, Inc.) LTC1922IN-1#PBF     |
| Analog Devices Inc. LTC1922IN-1#PBF        | Analog Devices, Inc. LTC1922IN-1#PBF |                                                |

Related Products

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|  <div><b>LTC1922IG-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR FULL-BRIDGE 20SSOP<br/>In stock: 16151 pcs<br/><b>RFQ</b></div>   |  <div><b>LTC1922EG-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR FULL-BRIDGE 20SSOP<br/>In stock: 8241 pcs<br/><b>RFQ</b></div>     |
|  <div><b>LTC1923EGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CONTROLLER TEC HI EFF 28SSOP<br/>In stock: 3111 pcs<br/><b>RFQ</b></div>       |  <div><b>LTC1923EUH#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC THERMOELEC COOLER CNTRLR32QFN<br/>In stock: 2652 pcs<br/><b>RFQ</b></div>     |
|  <div><b>LTC1923EUH#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC THERMOELEC COOLER CNTRLR32QFN<br/>In stock: 3891 pcs<br/><b>RFQ</b></div>    |  <div><b>LTC1928ES6-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG SWTCHD CAP 5V 30MA SOT23<br/>In stock: 43412 pcs<br/><b>RFQ</b></div> |
|  <div><b>LTC1923EGN#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CONTROLLER TEC HI EFF 28SSOP<br/>In stock: 4657 pcs<br/><b>RFQ</b></div>     |  <div><b>LTC1922IG-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR FULL-BRIDGE 20SSOP<br/>In stock: 16043 pcs<br/><b>RFQ</b></div>    |
|  <div><b>LTC1928ES6-5#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG SWTCHD CAP 5V 30MA SOT23<br/>In stock: 46419 pcs<br/><b>RFQ</b></div> |  <div><b>LTC1921IS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DUAL PWR SUPPLY MONITOR 8SOIC<br/>In stock: 27204 pcs<br/><b>RFQ</b></div>  |
|  <div><b>LTC1922EN-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR FULL-BRIDGE 20DIP<br/>In stock: 16885 pcs<br/><b>RFQ</b></div>      |  <div><b>LTC1922EG-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR FULL-BRIDGE 20SSOP<br/>In stock: 18520 pcs<br/><b>RFQ</b></div>  |