



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3823IGN#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3823IGN#TRPBF                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG CTRLR BUCK 28SSOP                                                                                     |
| Datasheets:         |  LTC3823IGN#TRPBF.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 27408 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

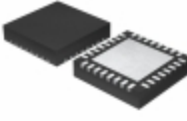
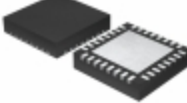
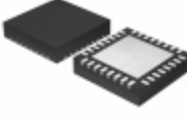
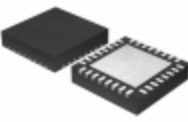
Specifications of LTC3823IGN#TRPBF

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3823IGN#TRPBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                               |
| DESCRIPTION                      | IC REG CTRLR BUCK 28SSOP                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 27408 pcs                                                                                                |
| DATA SHEET                       |  LTC3823IGN#TRPBF.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 36 V                                                                                             |
| TOPOLOGY                         | Buck                                                                                                     |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 28-SSOP                                                                                                  |
| SERIES                           | -                                                                                                        |
| SERIAL INTERFACES                | -                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 28-SSOP (0.154", 3.90mm Width)                                                                           |
| OUTPUT TYPE                      | Transistor Driver                                                                                        |
| OUTPUT PHASES                    | 1                                                                                                        |
| OUTPUT CONFIGURATION             | Positive                                                                                                 |
| 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            | -                                                                                                        |
| DUTY CYCLE (MAX)                 | 90%                                                                                                      |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 28-SSOP                                     |
| CONTROL FEATURES                 | Enable, On Time Control, Power Good, Soft Start, Tracking                                                |
| CLOCK SYNC                       | No                                                                                                       |
| BASE PART NUMBER                 | LTC3823                                                                                                  |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3823IGN#TRPBF | LTC3823IGN#TRPBF Distributor          | LTC3823IGN#TRPBF Supplier                       |
| LTC3823IGN#TRPBF Price                      | LTC3823IGN#TRPBF Pictures             | LTC3823IGN#TRPBF Image                          |
| LTC3823IGN#TRPBF PDF Datasheet              | LTC3823IGN#TRPBF Download Datasheet   | LTC3823IGN#TRPBF Datasheet                      |
| LTC3823IGN#TRPBF Stock                      | Buy LTC3823IGN#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC3823IGN#TRPBF |
| ADI (Analog Devices, Inc.) LTC3823IGN#TRPBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LTC3823IGN#TRPBF | AD LTC3823IGN#TRPBF                   | ADI (Analog Devices, Inc.) LTC3823IGN#TRPBF     |
| Analog Devices Inc. LTC3823IGN#TRPBF        | Analog Devices, Inc. LTC3823IGN#TRPBF |                                                 |

Related Products

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| <div><div><b>LTC3824HMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 10MSOP<br/>In stock: 25110 pcs</div><div>RFQ</div></div> | <div><div><b>LTC3823EUH#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 16596 pcs</div><div>RFQ</div></div>     |
| <div><div><b>LTC3823EGN#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 24920 pcs</div><div>RFQ</div></div>  | <div><div><b>LTC3823EUH#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 27406 pcs</div><div>RFQ</div></div>   |
| <div><div><b>LTC3823IGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 28080 pcs</div><div>RFQ</div></div>    | <div><div><b>LTC3822EMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 10MSOP<br/>In stock: 45274 pcs</div><div>RFQ</div></div> |
| <div><div><b>LTC3824EMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 10MSOP<br/>In stock: 21691 pcs</div><div>RFQ</div></div>   | <div><div><b>LTC3824HMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 10MSOP<br/>In stock: 18699 pcs</div><div>RFQ</div></div>   |
| <div><div><b>LTC3824EMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 10MSOP<br/>In stock: 22750 pcs</div><div>RFQ</div></div> | <div><div><b>LTC3823IUH#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 14339 pcs</div><div>RFQ</div></div>     |
| <div><div><b>LTC3823IUH#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 28369 pcs</div><div>RFQ</div></div>   | <div><div><b>LTC3823EGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 30398 pcs</div><div>RFQ</div></div>    |