



LTC3829IFE#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3829IFE#TRPBF                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG CTRLR BUCK 38TSSOP                                                                                    |
| Datasheets:         |  LTC3829IFE#TRPBF.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

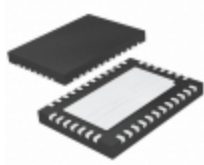
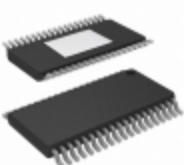
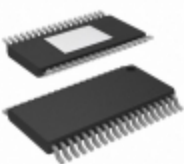
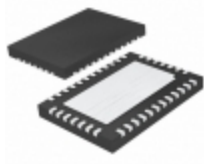
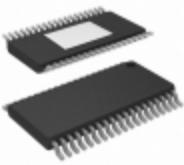
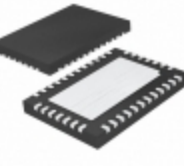
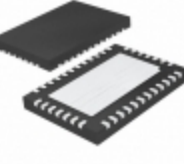
Specifications of LTC3829IFE#TRPBF

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3829IFE#TRPBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                               |
| DESCRIPTION                      | IC REG CTRLR BUCK 38TSSOP                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DATA SHEET                       |  LTC3829IFE#TRPBF.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 38 V                                                                                             |
| TOPOLOGY                         | Buck                                                                                                     |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 38-TSSOP-EP                                                                                              |
| SERIES                           | PolyPhase®                                                                                               |
| SERIAL INTERFACES                | -                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 38-TFSOP (0.173", 4.40mm Width) Exposed Pad                                                              |
| OUTPUT TYPE                      | Transistor Driver                                                                                        |
| OUTPUT PHASES                    | 3                                                                                                        |
| OUTPUT CONFIGURATION             | Positive                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                       |
| NUMBER OF OUTPUTS                | 3                                                                                                        |
| 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            | 250kHz ~ 770kHz                                                                                          |
| DUTY CYCLE (MAX)                 | 94%                                                                                                      |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 38-TSSOP-EP                                 |
| CONTROL FEATURES                 | Current Limit, Enable, Frequency Control, Power Good, Soft Start, Tracking                               |
| CLOCK SYNC                       | No                                                                                                       |
| BASE PART NUMBER                 | LTC3829                                                                                                  |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3829IFE#TRPBF | LTC3829IFE#TRPBF Distributor          | LTC3829IFE#TRPBF Supplier                       |
| LTC3829IFE#TRPBF Price                      | LTC3829IFE#TRPBF Pictures             | LTC3829IFE#TRPBF Image                          |
| LTC3829IFE#TRPBF PDF Datasheet              | LTC3829IFE#TRPBF Download Datasheet   | LTC3829IFE#TRPBF Datasheet                      |
| LTC3829IFE#TRPBF Stock                      | Buy LTC3829IFE#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC3829IFE#TRPBF |
| ADI (Analog Devices, Inc.) LTC3829IFE#TRPBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LTC3829IFE#TRPBF | AD LTC3829IFE#TRPBF                   | ADI (Analog Devices, Inc.) LTC3829IFE#TRPBF     |
| Analog Devices Inc. LTC3829IFE#TRPBF        | Analog Devices, Inc. LTC3829IFE#TRPBF |                                                 |

Related Products

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| <div></div> <div><b>LTC3829IUHF#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 38QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC3829IFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 38TSSOP<br/>In stock: 150 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LTC3829IFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: Out stock<br/><div>RFQ</div></div>            | <div></div> <div><b>LTC3829EFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 38TSSOP<br/>In stock: 6 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>LTC3829IUHF#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 38QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LTC3830-1ES8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC3830EGN#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 16SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LTC3829EFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 38TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC3830EGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 16SSOP<br/>In stock: 3 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>LTC3829EUHF#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 38QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LTC3830-1ES8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 79 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LTC3829EUHF#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 38QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |