



ADI (Analog Devices, Inc.)

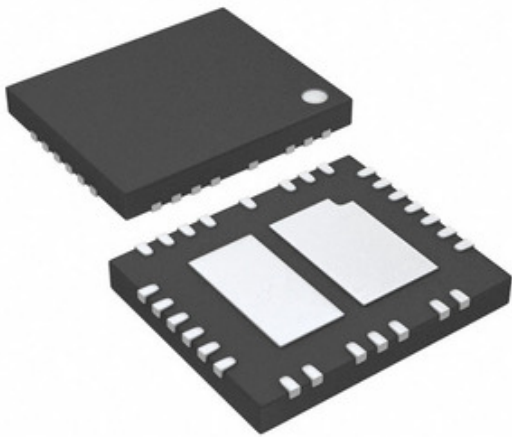


Image may be representation. See specifications for product details.

LT3959IUHE#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3959IUHE#TRPBF                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG MULT CONFIG INV ADJ 36QFN                                                                             |
| Datasheets:         |  LT3959IUHE#TRPBF.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

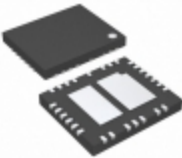
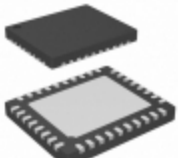
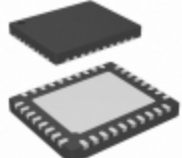
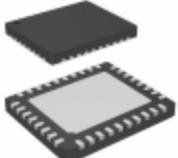
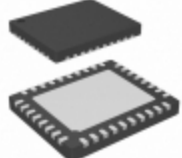
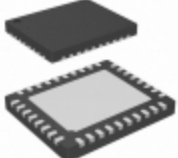
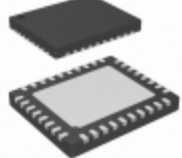
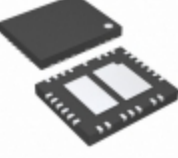
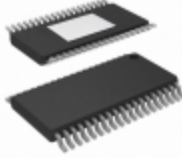
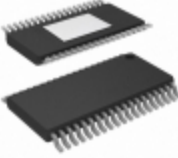
Specifications of LT3959IUHE#TRPBF

|                                  |                                                                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3959IUHE#TRPBF                                                                                                                      |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                            |
| DESCRIPTION                      | IC REG MULT CONFIG INV ADJ 36QFN                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                            |
| DATA SHEET                       |  LT3959IUHE#TRPBF.pdf                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | 40V (Switch)                                                                                                                          |
| VOLTAGE - INPUT (MIN)            | 1.6V                                                                                                                                  |
| VOLTAGE - INPUT (MAX)            | 40V                                                                                                                                   |
| TOPOLOGY                         | Boost, Cuk, SEPIC                                                                                                                     |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 36-QFN (5x6)                                                                                                                          |
| SERIES                           | -                                                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                      |
| PACKAGE / CASE                   | 36-WFQFN, 28 Leads, Exposed Pad                                                                                                       |
| OUTPUT TYPE                      | Adjustable                                                                                                                            |
| OUTPUT CONFIGURATION             | Positive or Negative                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                                    |
| NUMBER OF OUTPUTS                | 1                                                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                         |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                            |
| FUNCTION                         | Step-Up, Step-Up/Step-Down                                                                                                            |
| FREQUENCY - SWITCHING            | 100kHz ~ 1MHz                                                                                                                         |
| DETAILED DESCRIPTION             | Boost, Cuk, SEPIC Switching Regulator IC Positive or Negative Adjustable 0.8V 1 Output 6A (Switch)<br>36-WFQFN, 28 Leads, Exposed Pad |
| CURRENT - OUTPUT                 | 6A (Switch)                                                                                                                           |
| BASE PART NUMBER                 | LT3959                                                                                                                                |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LT3959IUHE#TRPBF | LT3959IUHE#TRPBF Distributor          | LT3959IUHE#TRPBF Supplier                       |
| LT3959IUHE#TRPBF Price                      | LT3959IUHE#TRPBF Pictures             | LT3959IUHE#TRPBF Image                          |
| LT3959IUHE#TRPBF PDF Datasheet              | LT3959IUHE#TRPBF Download Datasheet   | LT3959IUHE#TRPBF Datasheet                      |
| LT3959IUHE#TRPBF Stock                      | Buy LT3959IUHE#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT3959IUHE#TRPBF |
| ADI (Analog Devices, Inc.) LT3959IUHE#TRPBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LT3959IUHE#TRPBF | AD LT3959IUHE#TRPBF                   | ADI (Analog Devices, Inc.) LT3959IUHE#TRPBF     |
| Analog Devices Inc. LT3959IUHE#TRPBF        | Analog Devices, Inc. LT3959IUHE#TRPBF |                                                 |

Related Products

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LT3959EUHE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 36QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LT3964HUHE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER DUAL I2C 36QFN<br/>In stock: 53 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>LT3959IFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: Out stock<br/><div>RFQ</div></div>                            | <div></div> <div><b>LT3959IUHE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: Out stock<br/><div>RFQ</div></div>                       |
| <div></div> <div><b>LT3964HUHE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER DUAL I2C 36QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>LT3964EUHE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER DUAL I2C 36QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT3964IUHE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER DUAL I2C 36QFN<br/>In stock: 209 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>LT3964IUHE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER DUAL I2C 36QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT3964EUHE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER DUAL I2C 36QFN<br/>In stock: 189 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>LT3959IUHE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 36QFN<br/>In stock: 281 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT3959IFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV 38TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>LT3959IFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV 38TSSOP<br/>In stock: 57 pcs<br/><div>RFQ</div></div>     |