



LT3958IUHE#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3958IUHE#TRPBF                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG MULT CONFIG INV ADJ 36VQFN                                                                            |
|                     | <a href="#">1.LT3958IUHE#TRPBF.pdf</a>                                                                       |
|                     | <a href="#">2.LT3958IUHE#TRPBF.pdf</a>                                                                       |
|                     | <a href="#">3.LT3958IUHE#TRPBF.pdf</a>                                                                       |
|                     | <a href="#">4.LT3958IUHE#TRPBF.pdf</a>                                                                       |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 23475 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

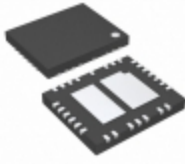
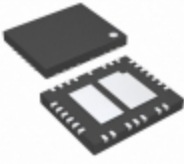
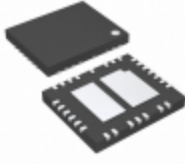
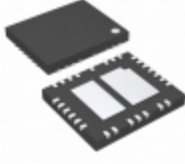
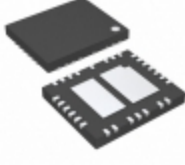
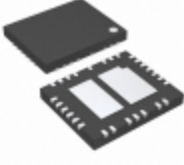
Specifications of LT3958IUHE#TRPBF

|                                  |                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3958IUHE#TRPBF                                                                                                                                                     |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                           |
| DESCRIPTION                      | IC REG MULT CONFIG INV ADJ 36VQFN                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                           |
| QUANTITY AVAILABLE               | 23475 pcs                                                                                                                                                            |
| DATA SHEET                       | <a href="#">1.LT3958IUHE#TRPBF.pdf</a><br><a href="#">2.LT3958IUHE#TRPBF.pdf</a><br><a href="#">3.LT3958IUHE#TRPBF.pdf</a><br><a href="#">4.LT3958IUHE#TRPBF.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.6V                                                                                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | 84V (Switch)                                                                                                                                                         |
| VOLTAGE - INPUT (MIN)            | 5V                                                                                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 80V                                                                                                                                                                  |
| TOPOLOGY                         | Boost, Cuk, Flyback, 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)                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                           |
| FUNCTION                         | Step-Up, Step-Up/Step-Down                                                                                                                                           |
| FREQUENCY - SWITCHING            | 100kHz ~ 1MHz                                                                                                                                                        |
| DETAILED DESCRIPTION             | Boost, Cuk, Flyback, SEPIC Switching Regulator IC Positive or Negative Adjustable 1.6V 1 Output 3.3A (Switch) 36-WFQFN, 28 Leads, Exposed Pad                        |
| CURRENT - OUTPUT                 | 3.3A (Switch)                                                                                                                                                        |
| BASE PART NUMBER                 | LT3958                                                                                                                                                               |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LT3958IUHE#TRPBF | LT3958IUHE#TRPBF Distributor          | LT3958IUHE#TRPBF Supplier                       |
| LT3958IUHE#TRPBF Price                      | LT3958IUHE#TRPBF Pictures             | LT3958IUHE#TRPBF Image                          |
| LT3958IUHE#TRPBF PDF Datasheet              | LT3958IUHE#TRPBF Download Datasheet   | LT3958IUHE#TRPBF Datasheet                      |
| LT3958IUHE#TRPBF Stock                      | Buy LT3958IUHE#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT3958IUHE#TRPBF |
| ADI (Analog Devices, Inc.) LT3958IUHE#TRPBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LT3958IUHE#TRPBF | AD LT3958IUHE#TRPBF                   | ADI (Analog Devices, Inc.) LT3958IUHE#TRPBF     |
| Analog Devices Inc. LT3958IUHE#TRPBF        | Analog Devices, Inc. LT3958IUHE#TRPBF |                                                 |

Related Products

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| <div></div> <div><b>LT3957IUHE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 36VQFN<br/>In stock: 25204 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>LT3958EUHE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 36VQFN<br/>In stock: 13612 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>LT3958EUHE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 36VQFN<br/>In stock: 26619 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>LT3958EUHE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: 3095 pcs<br/><b>RFQ</b></div>                            |
| <div></div> <div><b>LT3958IUHE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 36VQFN<br/>In stock: 11350 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>LT3959EFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: 5565 pcs<br/><b>RFQ</b></div>                             |
| <div></div> <div><b>LT3959EUHE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 36QFN<br/>In stock: 12194 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>LT3959EFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV 38TSSOP<br/>In stock: 25742 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>LT3959EUHE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: 3593 pcs<br/><b>RFQ</b></div>                             | <div></div> <div><b>LT3958IUHE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: 5964 pcs<br/><b>RFQ</b></div>                            |
| <div></div> <div><b>LT3959EFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV 38TSSOP<br/>In stock: 12529 pcs<br/><b>RFQ</b></div>       | <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: 25050 pcs<br/><b>RFQ</b></div> |