



LT3959EFE#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3959EFE#PBF                                                                                                |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG MULT CONFIG INV 38TSSOP                                                                               |
| Datasheets:         |  LT3959EFE#PBF.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 12529 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

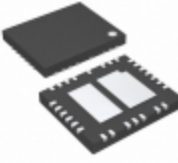
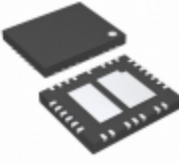
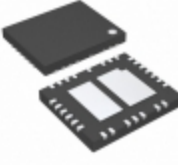
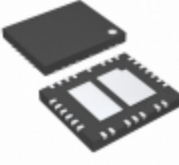
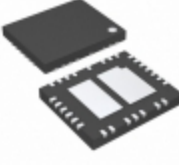
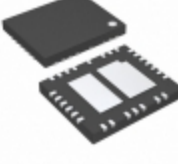
Specifications of LT3959EFE#PBF

|                                  |                                                                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3959EFE#PBF                                                                                                                                  |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                     |
| DESCRIPTION                      | IC REG MULT CONFIG INV 38TSSOP                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                     |
| QUANTITY AVAILABLE               | 12529 pcs                                                                                                                                      |
| DATA SHEET                       |  LT3959EFE#PBF.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          | 38-TSSOP-EP                                                                                                                                    |
| SERIES                           | -                                                                                                                                              |
| PACKAGING                        | Tube                                                                                                                                           |
| PACKAGE / CASE                   | 38-TFSOP (0.173", 4.40mm Width) 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, SEPIC Switching Regulator IC Positive or Negative Adjustable 0.8V 1 Output 6A (Switch) 38-TFSOP (0.173", 4.40mm Width) Exposed Pad |
| CURRENT - OUTPUT                 | 6A (Switch)                                                                                                                                    |
| BASE PART NUMBER                 | LT3959                                                                                                                                         |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) LT3959EFE#PBF | LT3959EFE#PBF Distributor           | LT3959EFE#PBF Supplier                       |
| LT3959EFE#PBF Price                      | LT3959EFE#PBF Pictures              | LT3959EFE#PBF Image                          |
| LT3959EFE#PBF PDF Datasheet              | LT3959EFE#PBF Download Datasheet    | LT3959EFE#PBF Datasheet                      |
| LT3959EFE#PBF Stock                      | Buy LT3959EFE#PBF                   | Buy ADI (Analog Devices, Inc.) LT3959EFE#PBF |
| ADI (Analog Devices, Inc.) LT3959EFE#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) LT3959EFE#PBF | AD LT3959EFE#PBF                    | ADI (Analog Devices, Inc.) LT3959EFE#PBF     |
| Analog Devices Inc. LT3959EFE#PBF        | Analog Devices, Inc. LT3959EFE#PBF  |                                              |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>LT3958IUHE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: 5964 pcs</p> <p>RFQ</p>                             |  <p><b>LT3959IFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: 4932 pcs</p> <p>RFQ</p>                            |
|  <p><b>LT3958EUHE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 36VQFN<br/>In stock: 26619 pcs</p> <p>RFQ</p> |  <p><b>LT3958EUHE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 36VQFN<br/>In stock: 13612 pcs</p> <p>RFQ</p> |
|  <p><b>LT3958IUHE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 36VQFN<br/>In stock: 23475 pcs</p> <p>RFQ</p> |  <p><b>LT3959EUHE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 36QFN<br/>In stock: 12194 pcs</p> <p>RFQ</p>  |
|  <p><b>LT3959IFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV 38TSSOP<br/>In stock: 13032 pcs</p> <p>RFQ</p>       |  <p><b>LT3958IUHE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 36VQFN<br/>In stock: 11350 pcs</p> <p>RFQ</p> |
|  <p><b>LT3959EUHE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: 3593 pcs</p> <p>RFQ</p>                             |  <p><b>LT3959EFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV 38TSSOP<br/>In stock: 25742 pcs</p> <p>RFQ</p>   |
|  <p><b>LT3959EUHE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 36QFN<br/>In stock: 25050 pcs</p> <p>RFQ</p>  |  <p><b>LT3959EFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: 5565 pcs</p> <p>RFQ</p>                            |