



LT1372HVIS8#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1372HVIS8#TRPBF                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG MULT CONFIG INV ADJ 8SOIC                                                                             |
|                     | <a href="#">1.LT1372HVIS8#TRPBF.pdf</a>                                                                      |
|                     | <a href="#">2.LT1372HVIS8#TRPBF.pdf</a>                                                                      |
|                     | <a href="#">3.LT1372HVIS8#TRPBF.pdf</a>                                                                      |
|                     | <a href="#">4.LT1372HVIS8#TRPBF.pdf</a>                                                                      |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 18653 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LT1372HVIS8#TRPBF

|                                  |                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT1372HVIS8#TRPBF                                                                                                                                                        |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                               |
| DESCRIPTION                      | IC REG MULT CONFIG INV ADJ 8SOIC                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                               |
| QUANTITY AVAILABLE               | 18653 pcs                                                                                                                                                                |
| DATA SHEET                       | <a href="#">1.LT1372HVIS8#TRPBF.pdf</a><br><a href="#">2.LT1372HVIS8#TRPBF.pdf</a><br><a href="#">3.LT1372HVIS8#TRPBF.pdf</a><br><a href="#">4.LT1372HVIS8#TRPBF.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.245V                                                                                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | 42V (Switch)                                                                                                                                                             |
| VOLTAGE - INPUT (MIN)            | 2.7V                                                                                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 30V                                                                                                                                                                      |
| TOPOLOGY                         | Buck, Boost, Cuk, Flyback, Forward Converter, SEPIC                                                                                                                      |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                                                                   |
| SERIES                           | -                                                                                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                         |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                            |
| 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-Down, Step-Up/Step-Down                                                                                                                                    |
| FREQUENCY - SWITCHING            | 500kHz                                                                                                                                                                   |
| DETAILED DESCRIPTION             | Buck, Boost, Cuk, Flyback, Forward Converter, SEPIC Switching Regulator IC Positive or Negative Adjustable 1.245V 1 Output 1.5A (Switch) 8-SOIC (0.154", 3.90mm Width)   |
| CURRENT - OUTPUT                 | 1.5A (Switch)                                                                                                                                                            |
| BASE PART NUMBER                 | LT1372                                                                                                                                                                   |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LT1372HVIS8#TRPBF | LT1372HVIS8#TRPBF Distributor          | LT1372HVIS8#TRPBF Supplier                       |
| LT1372HVIS8#TRPBF Price                      | LT1372HVIS8#TRPBF Pictures             | LT1372HVIS8#TRPBF Image                          |
| LT1372HVIS8#TRPBF PDF Datasheet              | LT1372HVIS8#TRPBF Download Datasheet   | LT1372HVIS8#TRPBF Datasheet                      |
| LT1372HVIS8#TRPBF Stock                      | Buy LT1372HVIS8#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT1372HVIS8#TRPBF |
| ADI (Analog Devices, Inc.) LT1372HVIS8#TRPBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LT1372HVIS8#TRPBF | AD LT1372HVIS8#TRPBF                   | ADI (Analog Devices, Inc.) LT1372HVIS8#TRPBF     |
| Analog Devices Inc. LT1372HVIS8#TRPBF        | Analog Devices, Inc. LT1372HVIS8#TRPBF |                                                  |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LT1372HVCS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 8SOIC<br/>In stock: 12935 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>LT1372HVIN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 8DIP<br/>In stock: 20541 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>LT1373CS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 8SOIC<br/>In stock: 13920 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>LT1372IS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 8SOIC<br/>In stock: 11319 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>LT1372IS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 8SOIC<br/>In stock: 21381 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>LT1373CS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 8SOIC<br/>In stock: 21333 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>LT1372HVIS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 8SOIC<br/>In stock: 11244 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>LT1373CN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 8DIP<br/>In stock: 24224 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>LT1372IN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 8DIP<br/>In stock: 18085 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>LT1372CS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 8SOIC<br/>In stock: 13562 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>LT1372CS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 8SOIC<br/>In stock: 9821 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>LT1372HVCN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 8DIP<br/>In stock: 20180 pcs<br/><b>RFQ</b></div>  |