



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT1172CS8#TRPBF

|                       |                                                                                                              |
|-----------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:          | LT1172CS8#TRPBF                                                                                              |
| Manufacturer/Brand:   | ADI (Analog Devices, Inc.)                                                                                   |
| Product description   | IC REG MULT CONFIG INV ADJ 8SOIC                                                                             |
| Datasheets:           |  1.LT1172CS8#TRPBF.pdf      |
|                       |  2.LT1172CS8#TRPBF.pdf      |
|                       |  3.LT1172CS8#TRPBF.pdf      |
|                       |  4.LT1172CS8#TRPBF.pdf      |
|                       |  5.LT1172CS8#TRPBF.pdf      |
|                       |  6.LT1172CS8#TRPBF.pdf      |
|                       |  7.LT1172CS8#TRPBF.pdf      |
|                       |  8.LT1172CS8#TRPBF.pdf      |
|                       |  9.LT1172CS8#TRPBF.pdf      |
| RoHs Status           |  Lead free / RoHS Compliant |
| REQUEST FOR QUOTATION |                                                                                                              |
| Shipment From         | Hong Kong                                                                                                    |
| Shipment Way          | DHL/Fedex/TNT/UPS/EMS                                                                                        |

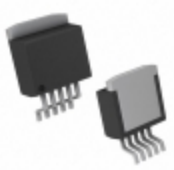
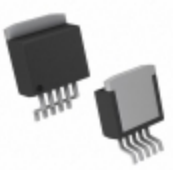
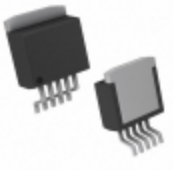
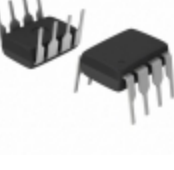
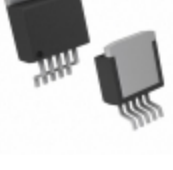
Specifications of LT1172CS8#TRPBF

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT1172CS8#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               | 31176 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| DATA SHEET                       |  1.LT1172CS8#TRPBF.pdf<br> 2.LT1172CS8#TRPBF.pdf<br> 3.LT1172CS8#TRPBF.pdf<br> 4.LT1172CS8#TRPBF.pdf<br> 5.LT1172CS8#TRPBF.pdf<br> 6.LT1172CS8#TRPBF.pdf<br> 7.LT1172CS8#TRPBF.pdf<br> 8.LT1172CS8#TRPBF.pdf<br> 9.LT1172CS8#TRPBF.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.244V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| VOLTAGE - OUTPUT (MAX)           | 65V (Switch)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| VOLTAGE - INPUT (MIN)            | 3V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| VOLTAGE - INPUT (MAX)            | 40V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| TOPOLOGY                         | Buck, Boost, Cuk, Flyback, Forward Converter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| OTHER NAMES                      | LT1172CS8#TRPBF-ND<br>LT1172CS8#TRPBFTR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| OPERATING TEMPERATURE            | 0°C ~ 100°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            | 100kHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| DETAILED DESCRIPTION             | Buck, Boost, Cuk, Flyback, Forward Converter Switching Regulator IC Positive or Negative Adjustable 1.244V 1 Output 1.25A (Switch) 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| CURRENT - OUTPUT                 | 1.25A (Switch)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| BASE PART NUMBER                 | LT1172                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) LT1172CS8#TRPBF | LT1172CS8#TRPBF Distributor          | LT1172CS8#TRPBF Supplier                       |
| LT1172CS8#TRPBF Price                      | LT1172CS8#TRPBF Pictures             | LT1172CS8#TRPBF Image                          |
| LT1172CS8#TRPBF PDF Datasheet              | LT1172CS8#TRPBF Download Datasheet   | LT1172CS8#TRPBF Datasheet                      |
| LT1172CS8#TRPBF Stock                      | Buy LT1172CS8#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT1172CS8#TRPBF |
| ADI (Analog Devices, Inc.) LT1172CS8#TRPBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LT1172CS8#TRPBF | AD LT1172CS8#TRPBF                   | ADI (Analog Devices, Inc.) LT1172CS8#TRPBF     |
| Analog Devices Inc. LT1172CS8#TRPBF        | Analog Devices, Inc. LT1172CS8#TRPBF |                                                |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                       |
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|  <div><b>LT1172HVCQ#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 5DDPAK<br/>In stock: 11377 pcs<br/>RFQ</div>  |  <div><b>LT1172CQ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 5DDPAK<br/>In stock: 27492 pcs<br/>RFQ</div> |
|  <div><b>LT1172CSW#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 16SOIC<br/>In stock: 29818 pcs<br/>RFQ</div> |  <div><b>LT1172CQ#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 5DDPAK<br/>In stock: 13356 pcs<br/>RFQ</div>   |
|  <div><b>LT1172CS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 8SOIC<br/>In stock: 18123 pcs<br/>RFQ</div>    |  <div><b>LT1172CT#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ TO220<br/>In stock: 16382 pcs<br/>RFQ</div>    |
|  <div><b>LT1172CSW#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 16SOIC<br/>In stock: 30793 pcs<br/>RFQ</div>   |  <div><b>LT1172CT#31PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ TO220<br/>In stock: 30103 pcs<br/>RFQ</div>  |
|  <div><b>LT1172CN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 8DIP<br/>In stock: 18637 pcs<br/>RFQ</div>     |  <div><b>LT1171IQ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 5DDPAK<br/>In stock: 16043 pcs<br/>RFQ</div> |
|  <div><b>LT1171IT#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ TO220<br/>In stock: 8319 pcs<br/>RFQ</div>      |  <div><b>LT1172CT#06PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ TO220<br/>In stock: 17343 pcs<br/>RFQ</div>  |

