



LT1082IN8#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1082IN8#PBF                                                                                                |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG MULT CONFIG INV ISO 8DIP                                                                              |
| Datasheets:         |  LT1082IN8#PBF.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

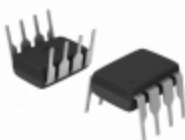
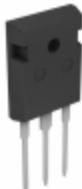
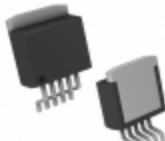
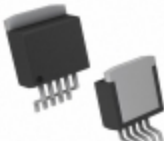
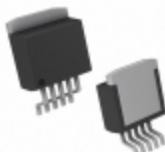
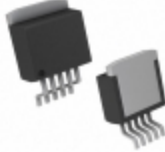
Specifications of LT1082IN8#PBF

|                                  |                                                                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT1082IN8#PBF                                                                                                                                                           |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                              |
| DESCRIPTION                      | IC REG MULT CONFIG INV ISO 8DIP                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                              |
| DATA SHEET                       |  LT1082IN8#PBF.pdf                                                                   |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.244V                                                                                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | 100V (Switch)                                                                                                                                                           |
| VOLTAGE - INPUT (MIN)            | 3V                                                                                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 75V                                                                                                                                                                     |
| TOPOLOGY                         | Buck, Boost, Flyback, Forward Converter                                                                                                                                 |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 8-PDIP                                                                                                                                                                  |
| SERIES                           | -                                                                                                                                                                       |
| PACKAGING                        | Tube                                                                                                                                                                    |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm)                                                                                                                                                  |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                              |
| OUTPUT CONFIGURATION             | Positive or Negative, Isolation Capable                                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                                                                      |
| NUMBER OF OUTPUTS                | 1                                                                                                                                                                       |
| MOUNTING TYPE                    | Through Hole                                                                                                                                                            |
| 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-Down                                                                                                                                                       |
| FREQUENCY - SWITCHING            | 12kHz ~ 60kHz                                                                                                                                                           |
| DETAILED DESCRIPTION             | Buck, Boost, Flyback, Forward Converter Switching Regulator IC Positive or Negative, Isolation Capable Adjustable 1.244V 1 Output 850mA (Switch) 8-DIP (0.300", 7.62mm) |
| CURRENT - OUTPUT                 | 850mA (Switch)                                                                                                                                                          |
| BASE PART NUMBER                 | LT1082                                                                                                                                                                  |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) LT1082IN8#PBF | LT1082IN8#PBF Distributor           | LT1082IN8#PBF Supplier                       |
| LT1082IN8#PBF Price                      | LT1082IN8#PBF Pictures              | LT1082IN8#PBF Image                          |
| LT1082IN8#PBF PDF Datasheet              | LT1082IN8#PBF Download Datasheet    | LT1082IN8#PBF Datasheet                      |
| LT1082IN8#PBF Stock                      | Buy LT1082IN8#PBF                   | Buy ADI (Analog Devices, Inc.) LT1082IN8#PBF |
| ADI (Analog Devices, Inc.) LT1082IN8#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) LT1082IN8#PBF | AD LT1082IN8#PBF                    | ADI (Analog Devices, Inc.) LT1082IN8#PBF     |
| Analog Devices Inc. LT1082IN8#PBF        | Analog Devices, Inc. LT1082IN8#PBF  |                                              |

Related Products

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| <div></div> <div><b>LT1082CN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ISO 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>LT1082MJ8</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULTI 1.244V 850MA<br/>In stock: Out stock<br/><div>RFQ</div></div>              |
| <div></div> <div><b>LT1082CT#06PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ISO TO220<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LT1081ISW#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DRV R/RCVR DL-RS232 5V 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT1083CP#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 7.5A TO3P<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>LT1082IT#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ISO TO220<br/>In stock: 900 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>LT1082CQ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFG INV ISO 5DDPAK<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LT1082CQ#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFG INV ISO 5DDPAK<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LT1082IQ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFG INV ISO 5DDPAK<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LT1082IT#30PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ISO TO220<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LT1082IQ#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFG INV ISO 5DDPAK<br/>In stock: 138 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LT1082CT#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ISO TO220<br/>In stock: 600 pcs<br/><div>RFQ</div></div>      |