



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT8570IDD-1#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT8570IDD-1#PBF                                                                                              |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG MULT CONFIG INV ADJ 8DFN                                                                              |
| Datasheets:         |  LT8570IDD-1#PBF.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 19291 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

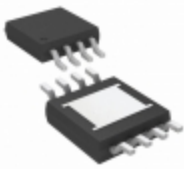
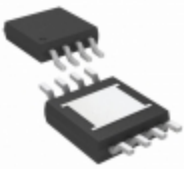
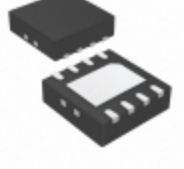
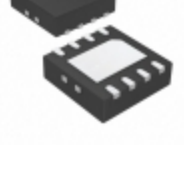
Specifications of LT8570IDD-1#PBF

|                                  |                                                                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT8570IDD-1#PBF                                                                                                                               |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                    |
| DESCRIPTION                      | IC REG MULT CONFIG INV ADJ 8DFN                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                    |
| QUANTITY AVAILABLE               | 19291 pcs                                                                                                                                     |
| DATA SHEET                       |  LT8570IDD-1#PBF.pdf                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3mV, 1.204V                                                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | 65V (Switch)                                                                                                                                  |
| VOLTAGE - INPUT (MIN)            | 2.55V                                                                                                                                         |
| VOLTAGE - INPUT (MAX)            | 40V                                                                                                                                           |
| TOPOLOGY                         | Boost, Charge Pump, Cuk, SEPIC                                                                                                                |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 8-DFN (3x3)                                                                                                                                   |
| SERIES                           | -                                                                                                                                             |
| PACKAGING                        | Tube                                                                                                                                          |
| PACKAGE / CASE                   | 8-WDFDN 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            | 200kHz ~ 1.5MHz                                                                                                                               |
| DETAILED DESCRIPTION             | Boost, Charge Pump, Cuk, SEPIC Switching Regulator IC Positive or Negative Adjustable 3mV, 1.204V 1 Output 375mA (Switch) 8-WDFDN Exposed Pad |
| CURRENT - OUTPUT                 | 375mA (Switch)                                                                                                                                |
| BASE PART NUMBER                 | LT8570                                                                                                                                        |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) LT8570IDD-1#PBF | LT8570IDD-1#PBF Distributor          | LT8570IDD-1#PBF Supplier                       |
| LT8570IDD-1#PBF Price                      | LT8570IDD-1#PBF Pictures             | LT8570IDD-1#PBF Image                          |
| LT8570IDD-1#PBF PDF Datasheet              | LT8570IDD-1#PBF Download Datasheet   | LT8570IDD-1#PBF Datasheet                      |
| LT8570IDD-1#PBF Stock                      | Buy LT8570IDD-1#PBF                  | Buy ADI (Analog Devices, Inc.) LT8570IDD-1#PBF |
| ADI (Analog Devices, Inc.) LT8570IDD-1#PBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LT8570IDD-1#PBF | AD LT8570IDD-1#PBF                   | ADI (Analog Devices, Inc.) LT8570IDD-1#PBF     |
| Analog Devices Inc. LT8570IDD-1#PBF        | Analog Devices, Inc. LT8570IDD-1#PBF |                                                |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                 |
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| <div></div> <div><b>LT8570EMS8E-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 8MSOP<br/>In stock: 36239 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LT8570IMS8E-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 8MSOP<br/>In stock: 27904 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT8580EDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 8DFN<br/>In stock: 17806 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>LT8570IMS8E#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 8MSOP<br/>In stock: 17314 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LT8570IDD-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 8DFN<br/>In stock: 33916 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LT8570IDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 8DFN<br/>In stock: 33118 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>LT8570EMS8E#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 8MSOP<br/>In stock: 31302 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LT8570IMS8E-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 8MSOP<br/>In stock: 17870 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LT8570EMS8E-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 8MSOP<br/>In stock: 19962 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LT8570EMS8E#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 8MSOP<br/>In stock: 17360 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LT8570IDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 8DFN<br/>In stock: 16639 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>LT8570IMS8E#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 8MSOP<br/>In stock: 33209 pcs<br/><div>RFQ</div></div>   |