



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT1375IS8-5#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1375IS8-5#TRPBF                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG BUCK SEPIC 5V 1.5A 8SOIC                                                                              |
|                     | <a href="#">1.LT1375IS8-5#TRPBF.pdf</a>                                                                      |
|                     | <a href="#">2.LT1375IS8-5#TRPBF.pdf</a>                                                                      |
|                     | <a href="#">3.LT1375IS8-5#TRPBF.pdf</a>                                                                      |
|                     | <a href="#">4.LT1375IS8-5#TRPBF.pdf</a>                                                                      |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

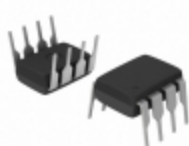
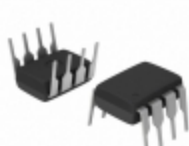
Specifications of LT1375IS8-5#TRPBF

|                                  |                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT1375IS8-5#TRPBF                                                                                                                                                        |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                               |
| DESCRIPTION                      | IC REG BUCK SEPIC 5V 1.5A 8SOIC                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                               |
| DATA SHEET                       | <a href="#">1.LT1375IS8-5#TRPBF.pdf</a><br><a href="#">2.LT1375IS8-5#TRPBF.pdf</a><br><a href="#">3.LT1375IS8-5#TRPBF.pdf</a><br><a href="#">4.LT1375IS8-5#TRPBF.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                        |
| VOLTAGE - INPUT (MIN)            | 5V                                                                                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 25V                                                                                                                                                                      |
| TOPOLOGY                         | Buck, 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                      | Fixed                                                                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                                                                       |
| NUMBER OF OUTPUTS                | 1                                                                                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                               |
| FUNCTION                         | Step-Down                                                                                                                                                                |
| FREQUENCY - SWITCHING            | 500kHz                                                                                                                                                                   |
| DETAILED DESCRIPTION             | Buck, SEPIC Switching Regulator IC Positive Fixed 5V 1 Output 1.5A (Switch) 8-SOIC (0.154", 3.90mm Width)                                                                |
| CURRENT - OUTPUT                 | 1.5A (Switch)                                                                                                                                                            |
| BASE PART NUMBER                 | LT1375                                                                                                                                                                   |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LT1375IS8-5#TRPBF | LT1375IS8-5#TRPBF Distributor          | LT1375IS8-5#TRPBF Supplier                       |
| LT1375IS8-5#TRPBF Price                      | LT1375IS8-5#TRPBF Pictures             | LT1375IS8-5#TRPBF Image                          |
| LT1375IS8-5#TRPBF PDF Datasheet              | LT1375IS8-5#TRPBF Download Datasheet   | LT1375IS8-5#TRPBF Datasheet                      |
| LT1375IS8-5#TRPBF Stock                      | Buy LT1375IS8-5#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT1375IS8-5#TRPBF |
| ADI (Analog Devices, Inc.) LT1375IS8-5#TRPBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LT1375IS8-5#TRPBF | AD LT1375IS8-5#TRPBF                   | ADI (Analog Devices, Inc.) LT1375IS8-5#TRPBF     |
| Analog Devices Inc. LT1375IS8-5#TRPBF        | Analog Devices, Inc. LT1375IS8-5#TRPBF |                                                  |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LT1376CN8-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC 5V 1.5A 8DIP<br/>In stock: 255 pcs<br/><b>RFQ</b></div>   |  <div><b>LT1376CS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC ADJ 1.5A 8SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>LT1375IS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC ADJ 1.5A 8SOIC<br/>In stock: 498 pcs<br/><b>RFQ</b></div>   |  <div><b>LT1376CS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK SEPIC ADJ 1.5A 16SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>LT1375IN8-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC 5V 1.5A 8DIP<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>LT1375IS8-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC 5V 1.5A 8SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>LT1375IS8</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC ADJ 1.5A 8SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>     |  <div><b>LT1375IS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC ADJ 1.5A 8SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>LT1375IN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC ADJ 1.5A 8DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>LT1376CS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK SEPIC ADJ 1.5A 16SOIC<br/>In stock: 69 pcs<br/><b>RFQ</b></div>       |
|  <div><b>LT1376CN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC ADJ 1.5A 8DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>LT1376CS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC ADJ 1.5A 8SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>   |