



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT1376IS8#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1376IS8#TRPBF                                                                                              |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG BUCK SEPIC ADJ 1.5A 8SOIC                                                                             |
|                     | <a href="#">PDF</a> 1.LT1376IS8#TRPBF.pdf                                                                    |
|                     | <a href="#">PDF</a> 2.LT1376IS8#TRPBF.pdf                                                                    |
|                     | <a href="#">PDF</a> 3.LT1376IS8#TRPBF.pdf                                                                    |
|                     | <a href="#">PDF</a> 4.LT1376IS8#TRPBF.pdf                                                                    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

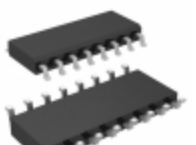
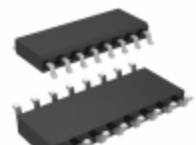
Specifications of LT1376IS8#TRPBF

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT1376IS8#TRPBF                                                                                                   |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                        |
| DESCRIPTION                      | IC REG BUCK SEPIC ADJ 1.5A 8SOIC                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| DATA SHEET                       | <a href="#">PDF</a> 1.LT1376IS8#TRPBF.pdf                                                                         |
|                                  | <a href="#">PDF</a> 2.LT1376IS8#TRPBF.pdf                                                                         |
|                                  | <a href="#">PDF</a> 3.LT1376IS8#TRPBF.pdf                                                                         |
|                                  | <a href="#">PDF</a> 4.LT1376IS8#TRPBF.pdf                                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.42V                                                                                                             |
| VOLTAGE - OUTPUT (MAX)           | 21.5V                                                                                                             |
| 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                      | Adjustable                                                                                                        |
| 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  | 14 Weeks                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| FUNCTION                         | Step-Down                                                                                                         |
| FREQUENCY - SWITCHING            | 500kHz                                                                                                            |
| DETAILED DESCRIPTION             | Buck, SEPIC Switching Regulator IC Positive Adjustable 2.42V 1 Output 1.5A (Switch) 8-SOIC (0.154", 3.90mm Width) |
| CURRENT - OUTPUT                 | 1.5A (Switch)                                                                                                     |
| BASE PART NUMBER                 | LT1376                                                                                                            |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) LT1376IS8#TRPBF | LT1376IS8#TRPBF Distributor          | LT1376IS8#TRPBF Supplier                       |
| LT1376IS8#TRPBF Price                      | LT1376IS8#TRPBF Pictures             | LT1376IS8#TRPBF Image                          |
| LT1376IS8#TRPBF PDF Datasheet              | LT1376IS8#TRPBF Download Datasheet   | LT1376IS8#TRPBF Datasheet                      |
| LT1376IS8#TRPBF Stock                      | Buy LT1376IS8#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT1376IS8#TRPBF |
| ADI (Analog Devices, Inc.) LT1376IS8#TRPBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LT1376IS8#TRPBF | AD LT1376IS8#TRPBF                   | ADI (Analog Devices, Inc.) LT1376IS8#TRPBF     |
| Analog Devices Inc. LT1376IS8#TRPBF        | Analog Devices, Inc. LT1376IS8#TRPBF |                                                |

Related Products

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LT1377CS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>LT1376IS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK SEPIC ADJ 1.5A 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>LT1376IS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK SEPIC ADJ 1.5A 16SOIC<br/>In stock: 99 pcs<br/><div>RFQ</div></div>       |  <div><b>LT1376IS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC ADJ 1.5A 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>LT1377IS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>LT1376IN8-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC 5V 1.5A 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>LT1377CS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>LT1377IS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 8SOIC<br/>In stock: 568 pcs<br/><div>RFQ</div></div>       |
|  <div><b>LT1376IN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC ADJ 1.5A 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>LT1376IS8-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC 5V 1.5A 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>LT1376IS8-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC 5V 1.5A 8SOIC<br/>In stock: 849 pcs<br/><div>RFQ</div></div>    |  <div><b>LT1376HVIS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC ADJ 1.5A 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |