

**ANALOG  
DEVICES**  
AHEAD OF WHAT'S POSSIBLE™

ADI (Analog Devices, Inc.)



LT1375IS8-5#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1375IS8-5#PBF                                                                                              |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG BUCK SEPIC 5V 1.5A 8SOIC                                                                              |
|                     |  1.LT1375IS8-5#PBF.pdf      |
|                     |  2.LT1375IS8-5#PBF.pdf      |
|                     |  3.LT1375IS8-5#PBF.pdf      |
|                     |  4.LT1375IS8-5#PBF.pdf      |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 22391 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

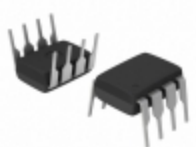
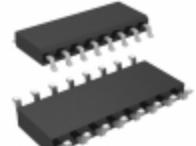
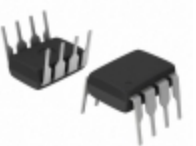
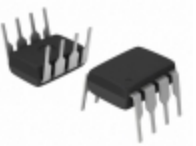
Specifications of LT1375IS8-5#PBF

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT1375IS8-5#PBF                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC REG BUCK SEPIC 5V 1.5A 8SOIC                                                                                                                                                                                                                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 22391 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DATA SHEET                       |  1.LT1375IS8-5#PBF.pdf<br> 2.LT1375IS8-5#PBF.pdf<br> 3.LT1375IS8-5#PBF.pdf<br> 4.LT1375IS8-5#PBF.pdf |
| 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                        | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 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)                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 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#PBF | LT1375IS8-5#PBF Distributor          | LT1375IS8-5#PBF Supplier                       |
| LT1375IS8-5#PBF Price                      | LT1375IS8-5#PBF Pictures             | LT1375IS8-5#PBF Image                          |
| LT1375IS8-5#PBF PDF Datasheet              | LT1375IS8-5#PBF Download Datasheet   | LT1375IS8-5#PBF Datasheet                      |
| LT1375IS8-5#PBF Stock                      | Buy LT1375IS8-5#PBF                  | Buy ADI (Analog Devices, Inc.) LT1375IS8-5#PBF |
| ADI (Analog Devices, Inc.) LT1375IS8-5#PBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LT1375IS8-5#PBF | AD LT1375IS8-5#PBF                   | ADI (Analog Devices, Inc.) LT1375IS8-5#PBF     |
| Analog Devices Inc. LT1375IS8-5#PBF        | Analog Devices, Inc. LT1375IS8-5#PBF |                                                |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LT1375HVIS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC ADJ 1.5A 8SOIC<br/>In stock: 22471 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: 25521 pcs<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: 22340 pcs<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: 13092 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: 23041 pcs<br/><b>RFQ</b></div>    |  <div><b>LT1375IS8-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC 5V 1.5A 8SOIC<br/>In stock: 21412 pcs<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: 18698 pcs<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: 10168 pcs<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: 11378 pcs<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: 19945 pcs<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: 10263 pcs<br/><b>RFQ</b></div>     |  <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: 13853 pcs<br/><b>RFQ</b></div>    |