



ADI (Analog Devices, Inc.)

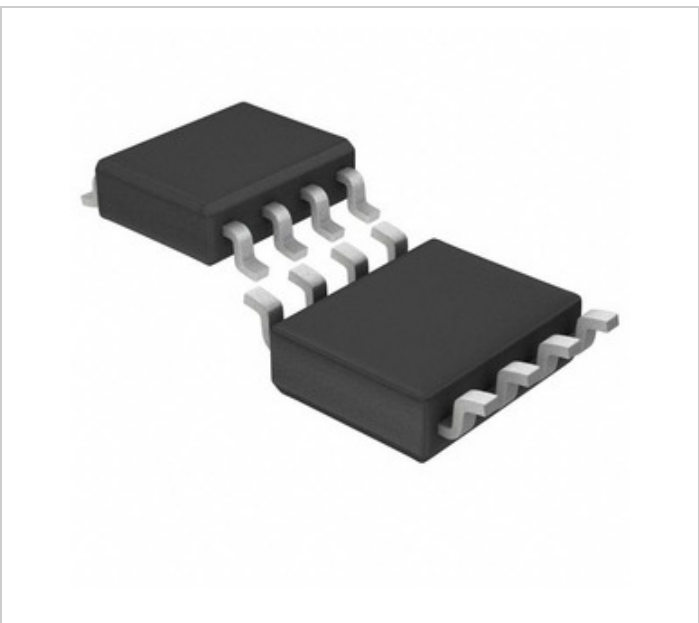


Image may be representation. See specifications for product details.

LT1374IS8#PBF

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1374IS8#PBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                          |
| Product description | IC REG BUCK SEPIC ADJ 4.5A 8SOIC                                                                                    |
| Datasheets:         |  <a href="#">LT1374IS8#PBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Specifications of LT1374IS8#PBF

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT1374IS8#PBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                            |
| DESCRIPTION                      | IC REG BUCK SEPIC ADJ 4.5A 8SOIC                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| DATA SHEET                       |  <a href="#">LT1374IS8#PBF.pdf</a> |
| 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                        | Tube                                                                                                                  |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                         |
| OUTPUT TYPE                      | Adjustable                                                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                                                              |
| OTHER NAMES                      | LT1374IS8PBF                                                                                                          |
| 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  | 12 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 4.5A (Switch) 8-SOIC (0.154", 3.90mm Width)     |
| CURRENT - OUTPUT                 | 4.5A (Switch)                                                                                                         |
| BASE PART NUMBER                 | LT1374                                                                                                                |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) LT1374IS8#PBF | LT1374IS8#PBF Distributor           | LT1374IS8#PBF Supplier                       |
| LT1374IS8#PBF Price                      | LT1374IS8#PBF Pictures              | LT1374IS8#PBF Image                          |
| LT1374IS8#PBF PDF Datasheet              | LT1374IS8#PBF Download Datasheet    | LT1374IS8#PBF Datasheet                      |
| LT1374IS8#PBF Stock                      | Buy LT1374IS8#PBF                   | Buy ADI (Analog Devices, Inc.) LT1374IS8#PBF |
| ADI (Analog Devices, Inc.) LT1374IS8#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) LT1374IS8#PBF | AD LT1374IS8#PBF                    | ADI (Analog Devices, Inc.) LT1374IS8#PBF     |
| Analog Devices Inc. LT1374IS8#PBF        | Analog Devices, Inc. LT1374IS8#PBF  |                                              |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LT1374IS8-SYNC#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC ADJ 4.5A 8SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>LT1374IR-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC 5V 4.5A D2PAK<br/>In stock: 964 pcs<br/><b>RFQ</b></div>       |
|  <div><b>LT1374IS8-5SYNC#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC 5V 4.5A 8SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>LT1374IR#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC ADJ 4.5A D2PAK<br/>In stock: Out stock<br/><b>RFQ</b></div>    |
|  <div><b>LT1374IR#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC ADJ 4.5A D2PAK<br/>In stock: 232 pcs<br/><b>RFQ</b></div>         |  <div><b>LT1374IR-5SYNC#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC 5V 4.5A D2PAK<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>LT1374IT7#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC ADJ 4.5A TO220<br/>In stock: Out stock<br/><b>RFQ</b></div>      |  <div><b>LT1374IS8-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC 5V 4.5A 8SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>LT1374IS8-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC 5V 4.5A 8SOIC<br/>In stock: 79 pcs<br/><b>RFQ</b></div>        |  <div><b>LT1374IR-SYNC#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC ADJ 4.5A D2PAK<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>LT1374IR-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC 5V 4.5A D2PAK<br/>In stock: Out stock<br/><b>RFQ</b></div>    |  <div><b>LT1374IS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC ADJ 4.5A 8SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>   |