



ADI (Analog Devices, Inc.)

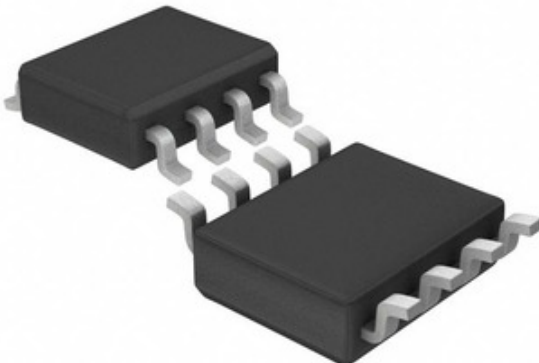


Image may be representation. See specifications for product details.

Part Number:  
Manufacturer/Brand:  
Product description  
Datasheets:  
RoHs Status  
Ship From  
Shipment Way

LT1374IS8-SYNC#PBF  
ADI (Analog Devices, Inc.)  
IC REG BUCK SEPIC ADJ 4.5A 8SOIC  
 LT1374IS8-SYNC#PBF.pdf  
 Lead free / RoHS Compliant  
Hong Kong  
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LT1374IS8-SYNC#PBF

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT1374IS8-SYNC#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                       |  LT1374IS8-SYNC#PBF.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                        | Tube                                                                                                              |
| 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  | 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 Adjustable 2.42V 1 Output 4.5A (Switch) 8-SOIC (0.154", 3.90mm Width) |
| CURRENT - OUTPUT                 | 4.5A (Switch)                                                                                                     |
| BASE PART NUMBER                 | LT1374                                                                                                            |

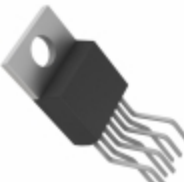
Related Tags

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

Related Products



**LT1374IR-SYNC#PBF**  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC REG BUCK SEPIC ADJ 4.5A D2PAK  
In stock: Out stock  
RFQ



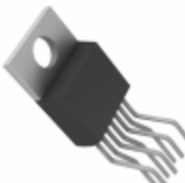
**LT1374IT7#PBF**  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC REG BUCK SEPIC ADJ 4.5A TO220  
In stock: Out stock  
RFQ



**LT1374IS8#TRPBF**  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC REG BUCK SEPIC ADJ 4.5A 8SOIC  
In stock: Out stock  
RFQ



**LT1374IS8#PBF**  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC REG BUCK SEPIC ADJ 4.5A 8SOIC  
In stock: 127 pcs  
RFQ



**LT1374IT7-5#PBF**  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC REG BCK SEPIC 5V 4.5A TO220-7  
In stock: Out stock  
RFQ



**LT1374IS8-5SYNC#PBF**  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC REG BUCK SEPIC 5V 4.5A 8SOIC  
In stock: Out stock  
RFQ



**LT1374IS8-5#PBF**  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC REG BUCK SEPIC 5V 4.5A 8SOIC  
In stock: 79 pcs  
RFQ



**LT1375CS8#TRPBF**  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC REG BUCK SEPIC ADJ 1.5A 8SOIC  
In stock: Out stock  
RFQ



**LT1375CN8-5#PBF**  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC REG BUCK SEPIC 5V 1.5A 8DIP  
In stock: Out stock  
RFQ



**LT1375CN8#PBF**  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC REG BUCK SEPIC ADJ 1.5A 8DIP  
In stock: Out stock  
RFQ



**LT1375CS8#PBF**  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC REG BUCK SEPIC ADJ 1.5A 8SOIC  
In stock: 179 pcs  
RFQ



**LT1374IS8-5#TRPBF**  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC REG BUCK SEPIC 5V 4.5A 8SOIC  
In stock: Out stock  
RFQ