

**ADI (Analog Devices, Inc.)**

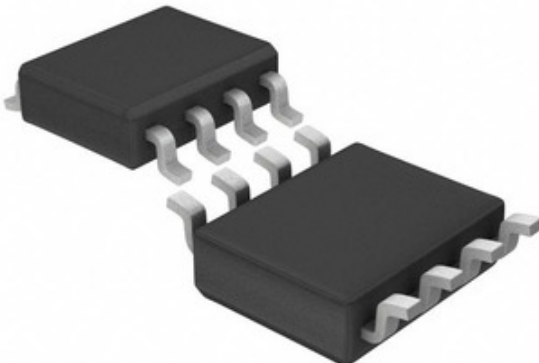


Image may be representation. See specifications for product details.

LT1017IS8#TRPBF

Part Number:

Manufacturer/Brand:

Product description

LT1017IS8#TRPBF

ADI (Analog Devices, Inc.)

IC COMPARATOR MICRPWR DUAL 8SOIC

1.LT1017IS8#TRPBF.pdf

2.LT1017IS8#TRPBF.pdf

3.LT1017IS8#TRPBF.pdf

4.LT1017IS8#TRPBF.pdf

RoHs Status

Stock Condition

Ship From

Shipment Way

Lead free / RoHS Compliant

15992 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LT1017IS8#TRPBF

|                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | LT1017IS8#TRPBF                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| MANUFACTURER                      | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| DESCRIPTION                       | IC COMPARATOR MICRPWR DUAL 8SOIC                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| QUANTITY AVAILABLE                | 15992 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DATA SHEET                        | <div>1.LT1017IS8#TRPBF.pdf</div> <div>2.LT1017IS8#TRPBF.pdf</div> <div>3.LT1017IS8#TRPBF.pdf</div> <div>4.LT1017IS8#TRPBF.pdf</div> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 1.1 V ~ 40 V, ±0.55 V ~ 20 V                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| VOLTAGE - INPUT OFFSET (MAX)      | 1mV @ ±20V                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| TYPE                              | General Purpose                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE           | 8-SOIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| SERIES                            | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| PROPAGATION DELAY (MAX)           | 22µs                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| PACKAGING                         | Cut Tape (CT)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| OUTPUT TYPE                       | Pull Up                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| OTHER NAMES                       | LT1017IS8#TRPBFCT                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| NUMBER OF ELEMENTS                | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| MOUNTING TYPE                     | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| HYSTERESIS                        | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| DETAILED DESCRIPTION              | Comparator General Purpose Pull Up 8-SOIC                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CURRENT - QUIESCENT (MAX)         | 60µA                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| CURRENT - OUTPUT (TYP)            | 65mA @ 4.5V                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| CURRENT - INPUT BIAS (MAX)        | 0.015µA @ ±20V                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| CMRR, PSRR (TYP)                  | 115dB CMRR, 110dB PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| BASE PART NUMBER                  | LT1017                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) LT1017IS8#TRPBF | LT1017IS8#TRPBF Distributor          | LT1017IS8#TRPBF Supplier                       |
| LT1017IS8#TRPBF Price                      | LT1017IS8#TRPBF Pictures             | LT1017IS8#TRPBF Image                          |
| LT1017IS8#TRPBF PDF Datasheet              | LT1017IS8#TRPBF Download Datasheet   | LT1017IS8#TRPBF Datasheet                      |
| LT1017IS8#TRPBF Stock                      | Buy LT1017IS8#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT1017IS8#TRPBF |
| ADI (Analog Devices, Inc.) LT1017IS8#TRPBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LT1017IS8#TRPBF | AD LT1017IS8#TRPBF                   | ADI (Analog Devices, Inc.) LT1017IS8#TRPBF     |
| Analog Devices Inc. LT1017IS8#TRPBF        | Analog Devices, Inc. LT1017IS8#TRPBF |                                                |

Related Products

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LT1017CSW#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR MCRPWR DUAL 16SOIC<br/>In stock: 21383 pcs</div> <div>RFQ</div>   | <div></div> <div><b>LT1017CSW#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR MCRPWR DUAL 16SOIC<br/>In stock: 38182 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LT1017CS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR MICRPWR DUAL 8SOIC<br/>In stock: 22044 pcs</div> <div>RFQ</div>   | <div></div> <div><b>LT1018CSW#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR MCRPWR DUAL 16SOIC<br/>In stock: 43553 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>LT1017CS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR MICRPWR DUAL 8SOIC<br/>In stock: 42925 pcs</div> <div>RFQ</div> | <div></div> <div><b>LT1017IS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR MICRPWR DUAL 8SOIC<br/>In stock: 16007 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>LT1018CN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR MICROPWR DUAL 8DIP<br/>In stock: 26594 pcs</div> <div>RFQ</div>   | <div></div> <div><b>LT1018CS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR MICRPWR DUAL 8SOIC<br/>In stock: 45524 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LT1018CSW#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR MCRPWR DUAL 16SOIC<br/>In stock: 39247 pcs</div> <div>RFQ</div> | <div></div> <div><b>LT1018CS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR MICRPWR DUAL 8SOIC<br/>In stock: 23054 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>LT1017IN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR MICROPWR DUAL 8DIP<br/>In stock: 20822 pcs</div> <div>RFQ</div>   | <div></div> <div><b>LT1018IS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR MICRPWR DUAL 8SOIC<br/>In stock: 19089 pcs</div> <div>RFQ</div>   |