



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC1441CS8#TRPBF

Part Number: LTC1441CS8#TRPBF

Manufacturer/Brand: ADI (Analog Devices, Inc.)

Product description: IC COMP W/REF LP DUAL 8-SOIC

Datasheets:  LTC1441CS8#TRPBF.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 49461 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

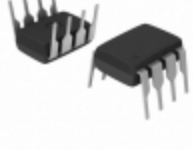
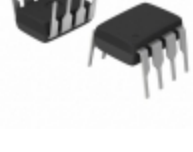
Specifications of LTC1441CS8#TRPBF

|                                   |                                                                                                          |
|-----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | LTC1441CS8#TRPBF                                                                                         |
| MANUFACTURER                      | ADI (Analog Devices, Inc.)                                                                               |
| DESCRIPTION                       | IC COMP W/REF LP DUAL 8-SOIC                                                                             |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE                | 49461 pcs                                                                                                |
| DATA SHEET                        |  LTC1441CS8#TRPBF.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2 V ~ 11 V, ±1 V ~ 5.5 V                                                                                 |
| VOLTAGE - INPUT OFFSET (MAX)      | 10mV @ 5V                                                                                                |
| TYPE                              | General Purpose                                                                                          |
| SUPPLIER DEVICE PACKAGE           | 8-SOIC                                                                                                   |
| SERIES                            | -                                                                                                        |
| PROPAGATION DELAY (MAX)           | 15µs                                                                                                     |
| PACKAGING                         | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)                                                                            |
| OUTPUT TYPE                       | CMOS, TTL                                                                                                |
| OPERATING TEMPERATURE             | 0°C ~ 70°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 CMOS, TTL 8-SOIC                                                              |
| CURRENT - QUIESCENT (MAX)         | 5.7µA                                                                                                    |
| CURRENT - OUTPUT (TYP)            | 40mA                                                                                                     |
| CURRENT - INPUT BIAS (MAX)        | -                                                                                                        |
| CMRR, PSRR (TYP)                  | 80dB CMRR, 80dB PSRR                                                                                     |
| BASE PART NUMBER                  | LTC1441                                                                                                  |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC1441CS8#TRPBF | LTC1441CS8#TRPBF Distributor          | LTC1441CS8#TRPBF Supplier                       |
| LTC1441CS8#TRPBF Price                      | LTC1441CS8#TRPBF Pictures             | LTC1441CS8#TRPBF Image                          |
| LTC1441CS8#TRPBF PDF Datasheet              | LTC1441CS8#TRPBF Download Datasheet   | LTC1441CS8#TRPBF Datasheet                      |
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| Analog Devices Inc. LTC1441CS8#TRPBF        | Analog Devices, Inc. LTC1441CS8#TRPBF |                                                 |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>LTC1441IS8#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC COMP W/REF LP DUAL 8-SOIC</div><div>In stock: 24913 pcs</div><div>RFQ</div></div>     | <div><div>LTC1440IS8#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC COMP W/REF LP SINGLE 8-SOIC</div><div>In stock: 32370 pcs</div><div>RFQ</div></div>      |
| <div><div>LTC1442CS8#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC COMP W/REF LP DUAL 8-SOIC</div><div>In stock: 37951 pcs</div><div>RFQ</div></div>   | <div><div>LTC1442CS8#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC COMP W/REF LP DUAL 8-SOIC</div><div>In stock: 21437 pcs</div><div>RFQ</div></div>        |
| <div><div>LTC1441IN8#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC COMP W/REF LP DUAL 8-DIP</div><div>In stock: 36800 pcs</div><div>RFQ</div></div>      | <div><div>LTC1441IS8#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC COMP W/REF LP DUAL 8-SOIC</div><div>In stock: 35830 pcs</div><div>RFQ</div></div>      |
| <div><div>LTC1442CN8#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC COMP W/REF LP DUAL 8-DIP</div><div>In stock: 20926 pcs</div><div>RFQ</div></div>      | <div><div>LTC1441CS8#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC COMP W/REF LP DUAL 8-SOIC</div><div>In stock: 30775 pcs</div><div>RFQ</div></div>        |
| <div><div>LTC1440IS8#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC COMP W/REF LP SINGLE 8-SOIC</div><div>In stock: 22587 pcs</div><div>RFQ</div></div> | <div><div>LTC1440IMS8#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC COMP SGL LP 1.182V REF 8-MSOP</div><div>In stock: 38931 pcs</div><div>RFQ</div></div> |
| <div><div>LTC1440IN8#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC COMP W/REF LP SINGLE 8-DIP</div><div>In stock: 53544 pcs</div><div>RFQ</div></div>    | <div><div>LTC1441CN8#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC COMP W/REF LP DUAL 8-DIP</div><div>In stock: 56456 pcs</div><div>RFQ</div></div>         |