



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

#### LTC1441IN8#PBF

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status Stock Condition

Ship From

Shipment Way

LTC1441IN8#PBF

ADI (Analog Devices, Inc.)

IC COMP W/REF LP DUAL 8-DIP

LTC1441IN8#PBF.pdf Lead free / RoHS Compliant

36800 pcs stock

Hong Kong DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

# Specifications of LTC1441IN8#PBF

FYPE SUPPLIER DEVICE PACKAGE SERIES		
DESCRIPTION         IC COMP W/REF LP DUAL 8-DIP           LEAD FREE STATUS / ROHS STATUS         Lead free / RoHS Compliant           QUANTITY AVAILABLE         36800 pcs           DATA SHEET         LTC14411N8#PBF.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-PDIP           SERIES         -           PACKAGING         15µ5           PACKAGING         40DE (MAX)           PACKAGING         40DE (MOS, TIL           OPPRATING TEMPERATURE         40PC ~ 85°C           NUMBER OF ELEMENTS         2           MOUNTING TYPE         Through Hole           MOINTING TYPE         Through Hole           MOINTING TYPE         Lead free / ROHS Compliant           HYSTERESIS         -           DETAILED DESCRIPTION         Comparator General Purpose CMOS, TTL 8-PDIP           CURENT - QUIESCENT (MAX)         5.7µA           CURENT - INPUT BLAS (MAX)         -           CURENT - INPUT BLAS (MAX)         -		
LEAD FREE STATUS / ROHS STATUS         Lead free / ROHS Compliant           QUANTITY AVAILABLE         36800 pcs           DATA SHEET         ELCL4411N8±PBF.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-PDIP           SERIES         -           PROPAGATION DELAY (MAX)         15µs           PACKAGING         Tube           PACKAGE / CASE         8-DIP (0.300°, 7.62mm)           OUTPUT TYPE         CMOS, TIL           OPERATING TEMPERATURE         40°C ~ 85°C           NUMBER OF ELEMENTS         2           MOUNTING TYPE         Through Hole           MOINTING TYPE         Through Hole           MOISTURE SENSITIVITY LEVEL (MSL)         1 (Unlimited)           LEAD FREE STATUS / ROHS STATUS         Lead free / ROHS Compliant           HYSTERESIS         -           DETAILED DESCRIPTION         Comparator General Purpose CMOS, TTL 8-PDIP           CURRENT - QUIESCENT (MAX)         5.7µA           CURRENT - INPUT BLAS (MAX)         -           CURRENT - INPUT BLAS (MAX)         -	MANUFACTURER	ADI (Analog Devices, Inc.)
QUANTITY AVAILABLE         36800 pcs           DATA SHEET         ©LTCL441N8#PBF.pdf           VOLTAGE - SUPPLY, SINGLE/DUAL (±)         2 V ~ 11 V, ±1 V ~ 5.5 V           VOLTAGE - INPUT OFFSET (MAX)         10mV @ SV           TYPE         General Purpose           SUPPLIER DEVICE PACKAGE         8-PDIP           SERIES	DESCRIPTION	IC COMP W/REF LP DUAL 8-DIP
DATA SHEET         LTC1441N8#PBF.pdf           VOLTAGE - SUPPLY, SINGLE/DUAL (±)         2 V ~ 11 V, ±1 V ~ 5.5 V           VOLTAGE - INPUT OFFSET (MAX)         10mV @ SV           TYPE         General Purpose           SUPPLIER DEVICE PACKAGE         8-PDIP           SERIES         -           PROPAGATION DELAY (MAX)         15 js           PACKAGING         Tube           PACKAGE / CASE         8-DIP (0.300", 7.62mm)           OUTPUT TYPE         CMOS, TL           OUFRAING TEMPERATURE         -40°C ~ 85°C           NUMBER OF ELEMENTS         2           MOUNTING TYPE         Through Hole           MOISTURE SENSITIVITY LEVEL (MSL)         1 (Unlimited)           LEAD FREE STATUS / ROHS STATUS         Lead free / RoHS Compliant           HYSTERESIS         -           DETALED DESCRIPTION         Comparator General Purpose CMOS, TTL 8-PDIP           CURRENT - QUIESCENT (MAX)         5.7µA           CURRENT - INPUT BIAS (MAX)         -           CHRENT - INPUT BIAS (MAX)         -           CHRENT - SINCH (YP)         80dB CMRR, 80dB PSRR	LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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-PDIP           SERIES         -           PROPAGATION DELAY (MAX)         15µs           PACKAGING         Tube           PACKAGING         8-DIP (0.300", 7.62mm)           OUTPUT TYPE         CMOS, TTL           OPERATING TEMPERATURE         40°C ~ 85°C           NUMBER OF ELEMENTS         2           MOUNTING TYPE         Through Hole           MOISTURE SENSITIVITY LEVEL (MSL)         1 (Unlimited)           LEAD FREE STATUS / ROHS STATUS         Lead free / ROHS Compliant           HYSTERESIS         -           DETAILED DESCRIPTION         Comparator General Purpose CMOS, TTL 8-PDIP           CURRENT - QUIESCENT (MAX)         5.7µA           CURRENT - OUTPUT (TYP)         40mA           CURRENT - INPUT BIAS (MAX)         -           CHRENT - SURPLE (TYP)         80dB CMRR, 80dB PSRR	QUANTITY AVAILABLE	36800 pcs
VOLTAGE - INPUT OFFSET (MAX)         10mV € 5V           TYPE         General Purpose           SUPPLIER DEVICE PACKAGE         8-PDIP           SERIES         -           PROPAGATION DELAY (MAX)         15μs           PACKAGING         Tube           PACKAGE / CASE         8-DIP (0.300", 7.62mm)           OUTPUT TYPE         CMOS, TI.           OPERATING TEMPERATURE         -40°C ~ 85°C           NUMBER OF ELEMENTS         2           MOUNTING TYPE         Through Hole           MOISTURE SENSITIVITY LEVEL (MSL)         1 (Unlimited)           LEAD FREE STATUS / ROHS STATUS         Lead free / RoHS Compliant           HYSTERESIS         -           DETAILED DESCRIPTION         Comparator General Purpose CMOS, TTL 8-PDIP           CURRENT - QUIESCENT (MAX)         5.7μA           CURRENT - OUTPUT (TYP)         40mA           CURRENT - INPUT BIAS (MAX)         -           CURRENT - SDRIPS (SMSR) (SMS PSRR	DATA SHEET	LTC1441IN8#PBF.pdf
TYPE         General Purpose           SUPPLIER DEVICE PACKAGE         8-PDIP           SERIES         -           PROPAGATION DELAY (MAX)         15µS           PACKAGGING         Tube           PACKAGE / CASE         8-DIP (0.300", 7.62mm)           OUTPUT TYPE         CMOS, TTL           OPERATING TEMPERATURE         40°C ~ 85°C           NUMBER OF ELEMENTS         2           MOUNTING TYPE         Through Hole           MOISTURE SENSITIVITY LEVEL (MSL)         1 (Unlimited)           LEAD FREE STATUS / ROHS STATUS         Lead free / ROHS Compliant           HYSTERESIS         -           DETAILED DESCRIPTION         Comparator General Purpose CMOS, TTL 8-PDIP           CURRENT - QUIESCENT (MAX)         5.7µA           CURRENT - INPUT BIAS (MAX)         40mA           CURRENT - INPUT BIAS (MAX)         80dB CMRR, 80dB PSRR	VOLTAGE - SUPPLY, SINGLE/DUAL (±)	2 V ~ 11 V, ±1 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE         8-PDIP           SERIES         -           PROPAGATION DELAY (MAX)         15µs           PACKAGING         Tube           PACKAGE / CASE         8-DIP (0.300", 7.62mm)           OUTPUT TYPE         CMOS, TTL           OPERATING TEMPERATURE         -40°C ~ 85°C           NUMBER OF ELEMENTS         2           MOUNTING TYPE         Through Hole           MOISTURE SENSITIVITY LEVEL (MSL)         1 (Unlimited)           LEAD FREE STATUS / ROHS STATUS         Lead free / RoHS Compliant           HYSTERESIS         -           DETAILED DESCRIPTION         Comparator General Purpose CMOS, TTL 8-PDIP           CURRENT - QUIESCENT (MAX)         5.7µA           CURRENT - OUTPUT (TYP)         40mA           CURRENT - INPUT BIAS (MAX)         -           CURRENT - INPUT BIAS (MAX)         80dB CMRR, 80dB PSRR	VOLTAGE - INPUT OFFSET (MAX)	10mV @ 5V
SERIES         -           PROPAGATION DELAY (MAX)         15µs           PACKAGING         Tube           PACKAGE / CASE         8-DIP (0.300", 7.62mm)           OUTPUT TYPE         CMOS, TTL           OPERATING TEMPERATURE         -40° < 8°°           NUMBER OF ELEMENTS         2           MOUNTING TYPE         Through Hole           MOISTURE SENSITIVITY LEVEL (MSL)         1 (Unlimited)           LEAD FREE STATUS / ROHS STATUS         Lead free / ROHS Compliant           HYSTERESIS         -           DETAILED DESCRIPTION         Comparator General Purpose CMOS, TTL 8-PDIP           CURRENT - QUIESCENT (MAX)         5.7µA           CURRENT - OUTPUT (TYP)         40mA           CURRENT - INPUT BIAS (MAX)         -           CMR, PSRR (TYP)         80dB CMRR, 80dB PSRR	TYPE	General Purpose
PROPAGATION DELAY (MAX)         15μs           PACKAGING         Tube           PACKAGE ( ACSE         8-DIP (0.300", 7.62mm)           OUTPUT TYPE         CMOS, TTL           OPERATING TEMPERATURE         -40°C ~ 85°C           NUMBER OF ELEMENTS         2           MOUNTING TYPE         Through Hole           MOISTURE SENSITIVITY LEVEL (MSL)         1 (Unlimited)           LEAD FREE STATUS / ROHS STATUS         Lead free / RoHS Compliant           HYSTERESIS         Comparator General Purpose CMOS, TTL 8-PDIP           CURRENT - QUIESCENT (MAX)         5.7μA           CURRENT - OUTPUT (TYP)         40mA           CURRENT - INPUT BIAS (MAX)         5.0B CMRR, 80dB PSRR	SUPPLIER DEVICE PACKAGE	8-PDIP
PACKAGINGTubePACKAGE / CASE8-DIP (0.300", 7.62mm)OUTPUT TYPECMOS, TTLOPERATING TEMPERATURE+40°C ~ 85°CNUMBER OF ELEMENTS2MOUNTING TYPEThrough HoleMOISTURE SENSITIVITY LEVEL (MSL)1 (Unlimited)LEAD FREE STATUS / ROHS STATUSLead free / RoHS CompliantHYSTERESIS-DETAILED DESCRIPTIONComparator General Purpose CMOS, TTL 8-PDIPCURRENT - QUIESCENT (MAX)5.7μACURRENT - OUTPUT (TYP)40mACURRENT - INPUT BIAS (MAX)5.0B CMRR, 80dB PSRR	SERIES	-
PACKAGE / CASE  OUTPUT TYPE  CMOS, TTL  OPERATING TEMPERATURE  A0°C ~ 85°C  NUMBER OF ELEMENTS  DETAILED TYPE  MOUNTING TYPE  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  LEAD free STATUS / ROHS STATUS  LEAD free STATUS / ROHS STATUS  DETAILED DESCRIPTION  CURRENT - QUIESCENT (MAX)  CURRENT - OUTPUT (TYP)  CURRENT - OUTPUT (TYP)  CURRENT - INPUT BIAS (MAX)  CHARR, PSRR (TYP)  8-DDIP (0.300", 7.62mm)  A0°C ~ 85°C  A0°C ~ 85°C  A1°C ~ 80°C  A1°C ~ 8	PROPAGATION DELAY (MAX)	15µs
OUTPUT TYPECMOS, TILOPERATING TEMPERATURE40°C ~ 85°CNUMBER OF ELEMENTS2MOUNTING TYPEThrough HoleMOISTURE SENSITIVITY LEVEL (MSL)1 (Unlimited)LEAD FREE STATUS / ROHS STATUSLead free / RoHS CompliantHYSTERESIS-DETAILED DESCRIPTIONComparator General Purpose CMOS, TTL 8-PDIPCURRENT - QUIESCENT (MAX)5.7μACURRENT - OUTPUT (TYP)40mACURRENT - INPUT BIAS (MAX)-CMRR, PSRR (TYP)80dB CMRR, 80dB PSRR	PACKAGING	Tube
OPERATING TEMPERATURE  40°C ~ 85°C  NUMBER OF ELEMENTS  2  MOUNTING TYPE  MOUNTING TYPE  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  LEAd free / RoHS Compliant  HYSTERESIS  DETAILED DESCRIPTION  COmparator General Purpose CMOS, TTL 8-PDIP  CURRENT - QUIESCENT (MAX)  CURRENT - OUTPUT (TYP)  40mA  CURRENT - INPUT BIAS (MAX)  CMRR, PSRR (TYP)  80dB CMRR, 80dB PSRR	PACKAGE / CASE	8-DIP (0.300", 7.62mm)
NUMBER OF ELEMENTS  MOUNTING TYPE  MOUNTING TYPE  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  LEAD FREE STATUS / ROHS STATUS  LEAD free / ROHS Compliant  HYSTERESIS  DETAILED DESCRIPTION  COmparator General Purpose CMOS, TTL 8-PDIP  CURRENT - QUIESCENT (MAX)  CURRENT - OUTPUT (TYP)  40mA  CURRENT - INPUT BIAS (MAX)  CMRR, PSRR (TYP)  80dB CMRR, 80dB PSRR	OUTPUT TYPE	CMOS, TTL
MOUNTING TYPE MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS COMParator General Purpose CMOS, TTL 8-PDIP CURRENT - QUIESCENT (MAX) CURRENT - OUTPUT (TYP) 40mA CURRENT - INPUT BIAS (MAX) CMRR, PSRR (TYP) 80dB CMRR, 80dB PSRR	OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL) 1 (Unlimited)  LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant  HYSTERESIS -  DETAILED DESCRIPTION Comparator General Purpose CMOS, TTL 8-PDIP  CURRENT - QUIESCENT (MAX) 5.7μA  CURRENT - OUTPUT (TYP) 40mA  CURRENT - INPUT BIAS (MAX) -  CMRR, PSRR (TYP) 80dB PSRR	NUMBER OF ELEMENTS	2
Lead free / RoHS Compliant  HYSTERESIS - Comparator General Purpose CMOS, TTL 8-PDIP  CURRENT - QUIESCENT (MAX) 5.7µA  CURRENT - OUTPUT (TYP) 40mA  CURRENT - INPUT BIAS (MAX) - CMRR, PSRR (TYP) 80dB PSRR	MOUNTING TYPE	Through Hole
HYSTERESIS - Comparator General Purpose CMOS, TTL 8-PDIP CURRENT - QUIESCENT (MAX) 5.7μA CURRENT - OUTPUT (TYP) 40mA CURRENT - INPUT BIAS (MAX) - CMRR, PSRR (TYP) 80dB PSRR	MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
DETAILED DESCRIPTION Comparator General Purpose CMOS, TTL 8-PDIP  CURRENT - QUIESCENT (MAX) 5.7μA  CURRENT - OUTPUT (TYP) 40mA  CURRENT - INPUT BIAS (MAX) -  CMRR, PSRR (TYP) 80dB CMRR, 80dB PSRR	LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
CURRENT - QUIESCENT (MAX)  CURRENT - OUTPUT (TYP)  40mA  CURRENT - INPUT BIAS (MAX)  - CMRR, PSRR (TYP)  80dB CMRR, 80dB PSRR	HYSTERESIS	-
CURRENT - OUTPUT (TYP) 40mA  CURRENT - INPUT BIAS (MAX) -  CMRR, PSRR (TYP) 80dB PSRR	DETAILED DESCRIPTION	Comparator General Purpose CMOS, TTL 8-PDIP
CURRENT - INPUT BIAS (MAX) - CMRR, PSRR (TYP) 80dB CMRR, 80dB PSRR	CURRENT - QUIESCENT (MAX)	5.7µA
CMRR, PSRR (TYP) 80dB CMRR, 80dB PSRR	CURRENT - OUTPUT (TYP)	40mA
	CURRENT - INPUT BIAS (MAX)	-
BASE PART NUMBER LTC1441	CMRR, PSRR (TYP)	80dB CMRR, 80dB PSRR
	BASE PART NUMBER	LTC1441

## **Related Tags**

ADI (Analog Devices, Inc.) LTC1441IN8#PBF	LTC1441IN8#PBF Distributor	LTC1441IN8#PBF Supplier
LTC1441IN8#PBF Price	LTC1441IN8#PBF Pictures	LTC1441IN8#PBF Image
LTC1441IN8#PBF PDF Datasheet	LTC1441IN8#PBF Download Datasheet	LTC1441IN8#PBF Datasheet
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### **Related Products**



#### LTC1441CS8#TRPBF

Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMP W/REF LP DUAL 8-SOIC

In stock: 49461 pcs

**RFQ** 



### LTC1441IS8#PBF

Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMP W/REF LP DUAL 8-SOIC

In stock: 24913 pcs

**RFQ** 



### LTC1442IN8#PBF

Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMP W/REF LP DUAL 8-DIP

In stock: 20517 pcs

**RFQ** 



#### LTC1441IS8#TRPBF

Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMP W/REF LP DUAL 8-SOIC

In stock: 35830 pcs

**RFQ** 



### LTC1442CN8#PBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC COMP W/REF LP DUAL 8-DIP In stock: 20926 pcs

**RFQ** 



#### LTC1440IS8#PBF

Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMP W/REF LP SINGLE 8-SOIC

In stock: 32370 pcs **RFQ** 



#### LTC1440IS8#TRPBF Manufacturers: ADI (Analog Devices, Inc.)

Description: IC COMP W/REF LP SINGLE 8-SOIC In stock: 22587 pcs

**RFQ** 



#### LTC1441CN8#PBF Manufacturers: ADI (Analog Devices, Inc.)

Description: IC COMP W/REF LP DUAL 8-DIP In stock: 56456 pcs

**RFQ** 



# LTC1442CS8#PBF

Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMP W/REF LP DUAL 8-SOIC In stock: 21437 pcs

**RFQ** 



#### LTC1440IN8#PBF Manufacturers: ADI (Analog Devices, Inc.)

Description: IC COMP W/REF LP SINGLE 8-DIP In stock: 53544 pcs

**RFQ** 



In stock: 30775 pcs



#### LTC1442CS8#TRPBF Manufacturers: ADI (Analog Devices, Inc.)

Description: IC COMP W/REF LP DUAL 8-SOIC In stock: 37951 pcs

**RFQ** 



### LTC1441CS8#PBF

Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMP W/REF LP DUAL 8-SOIC

**RFQ** 













