



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC1442CS8#PBF

Part Number:	LTC1442CS8#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC COMP W/REF LP DUAL 8-SOIC
Datasheets:	 LTC1442CS8#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	21437 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

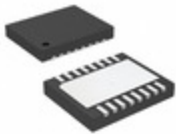
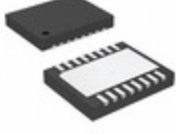
Specifications of LTC1442CS8#PBF

PART NUMBER	LTC1442CS8#PBF
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	21437 pcs
DATA SHEET	 LTC1442CS8#PBF.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	2 V ~ 11 V, ±1 V ~ 5.5 V
VOLTAGE - INPUT OFFSET (MAX)	10mV @ 5V
TYPE	with Voltage Reference
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PROPAGATION DELAY (MAX)	15µs
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	CMOS, TTL
OTHER NAMES	LTC1442CS8PBF
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	50mV
DETAILED DESCRIPTION	Comparator with Voltage Reference 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	LTC1442

Related Tags

ADI (Analog Devices, Inc.) LTC1442CS8#PBF	LTC1442CS8#PBF Distributor	LTC1442CS8#PBF Supplier
LTC1442CS8#PBF Price	LTC1442CS8#PBF Pictures	LTC1442CS8#PBF Image
LTC1442CS8#PBF PDF Datasheet	LTC1442CS8#PBF Download Datasheet	LTC1442CS8#PBF Datasheet
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Analog Devices Inc. LTC1442CS8#PBF	Analog Devices, Inc. LTC1442CS8#PBF	

Related Products

 LTC1443CDHD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMP W/REF LOWPWR QUAD 16DFN In stock: 22164 pcs RFQ	 LTC1442CS8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMP W/REF LP DUAL 8-SOIC In stock: 37951 pcs RFQ
 LTC1442IN8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMP W/REF LP DUAL 8-DIP In stock: 20517 pcs RFQ	 LTC1441IN8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMP W/REF LP DUAL 8-DIP In stock: 36800 pcs RFQ
 LTC1443CDHD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMP W/REF LOW PWR QUAD 16DFN In stock: 32383 pcs RFQ	 LTC1442IS8#PBF Manufacturers: Linear Technology Description: IC COMP W/REF LP DUAL 8-SOIC In stock: 18412 pcs RFQ
 LTC1441IS8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMP W/REF LP DUAL 8-SOIC In stock: 24913 pcs RFQ	 LTC1441IS8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMP W/REF LP DUAL 8-SOIC In stock: 35830 pcs RFQ
 LTC1442IS8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMP W/REF LP DUAL 8-SOIC In stock: 29539 pcs RFQ	 LTC1442CN8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMP W/REF LP DUAL 8-DIP In stock: 20926 pcs RFQ
 LTC1441CS8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMP W/REF LP DUAL 8-SOIC In stock: 49461 pcs RFQ	 LTC1441CS8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMP W/REF LP DUAL 8-SOIC In stock: 30775 pcs RFQ