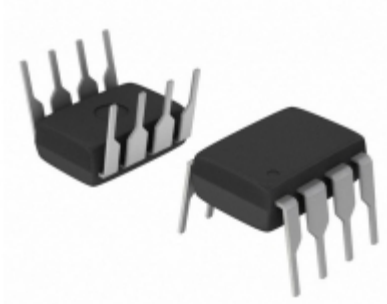



LTC1442IN8#PBF





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Part Number: [LTC1442IN8#PBF](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC COMP W/REF LP DUAL 8-DIP

Data sheet:  [LTC1440,41,42 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

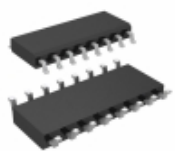












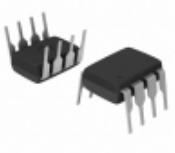





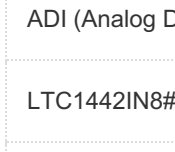
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	LTC1442IN8#PBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC COMP W/REF LP DUAL 8-DIP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	33779 pcs	Data sheet	LTC1440,41,42 Datasheet
Category	Integrated Circuits (ICs)	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-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)
Manufacturer Standard Lead Time	8 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Hysteresis	50mV	Detailed Description	Comparator with Voltage Reference CMOS, TTL 8-PDIP
Current - Quiescent (Max)	5.7µA	Current - Output (Typ)	40mA
Current - Input Bias (Max)	-	CMRR, PSRR (Typ)	80dB CMRR, 80dB PSRR
Base Part Number	LTC1442		
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RELATED PRODUCTS			
	Part#: LTC1443CS#PBF Description: IC COMP W/REF LOWPWR QUAD 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1443CDHD#PBF Description: IC COMP W/REF LOWPWR QUAD 16DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1441CS8#PBF Description: IC COMP W/REF LP DUAL 8-SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1443CDHD#TRPBF Description: IC COMP W/REF LOW PWR QUAD 16DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1441IN8#PBF Description: IC COMP W/REF LP DUAL 8-DIP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1442CS8#TRPBF Description: IC COMP W/REF LP DUAL 8-SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1441IS8#TRPBF Description: IC COMP W/REF LP DUAL 8-SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1443IDHD#TRPBF Description: IC COMP W/REF LOW PWR QUAD 16DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1443IN#PBF Description: IC COMP W/REF LOWPWR QUAD 16-DIP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1442IS8#TRPBF Description: IC COMP W/REF LP DUAL 8-SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1441IS8#PBF Description: IC COMP W/REF LP DUAL 8-SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1443CS#TRPBF Description: IC COMP W/REF LOWPWR QUAD 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1442IS8#PBF Description: IC COMP W/REF LP DUAL 8-SOIC	Manufacturers: Linear Technology	RFQ
	Part#: LTC1441CS8#TRPBF Description: IC COMP W/REF LP DUAL 8-SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1442CN8#PBF Description: IC COMP W/REF LP DUAL 8-DIP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1442CS8#PBF Description: IC COMP W/REF LP DUAL 8-SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1443IDHD#PBF Description: IC COMP QD LP 1.182VREF 16-DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1443CN#PBF Description: IC COMP W/REF LOWPWR QUAD 16-DIP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1440IS8#TRPBF Description: IC COMP W/REF LP SINGLE 8-SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1441CN8#PBF Description: IC COMP W/REF LP DUAL 8-DIP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

Related keywords for LTC1442IN8#PBF			
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