

LTC1442CS8#PBF





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Part Number: [LTC1442CS8#PBF](#)

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

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

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

RoHs Status: Lead free / RoHS Compliant

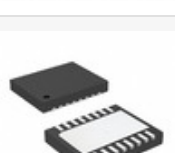
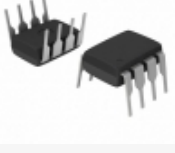
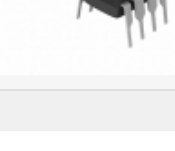
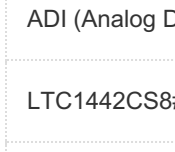
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PRODUCT PARAMETER			
Part Number	LTC1442CS8#PBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC COMP W/REF LP DUAL 8-SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	42894 pcs	Data sheet	LTC1440,41,42 Datasheet
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-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)	Manufacturer Standard Lead Time	12 Weeks
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
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RELATED PRODUCTS			
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	Part#: LTC1441CS8#PBF Description: IC COMP W/REF LP DUAL 8-SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1442IS8#PBF Description: IC COMP W/REF LP DUAL 8-SOIC	Manufacturers: Linear Technology	RFQ
	Part#: LTC1442IS8#TRPBF 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#: LTC1442CN8#PBF Description: IC COMP W/REF LP DUAL 8-DIP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1443CDHD#PBF Description: IC COMP W/REF LOWPWR QUAD 16DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC1440IN8#PBF Description: IC COMP W/REF LP SINGLE 8-DIP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1440IS8#PBF Description: IC COMP W/REF LP SINGLE 8-SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC1441CS8#TRPBF Description: IC COMP W/REF LP DUAL 8-SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1441IN8#PBF Description: IC COMP W/REF LP DUAL 8-DIP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

Related keywords for LTC1442CS8#PBF			
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