





ADI (Analog Devices, Inc.)




Image may be representation. See specifications for product details.

LTC1442CN8#PBF

Part Number:	LTC1442CN8#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC COMP W/REF LP DUAL 8-DIP
Datasheets:	 LTC1442CN8#PBF.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LTC1442CN8#PBF

PART NUMBER	LTC1442CN8#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC COMP W/REF LP DUAL 8-DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LTC1442CN8#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-PDIP
SERIES	-
PROPAGATION DELAY (MAX)	15µs
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	CMOS, TTL
OPERATING TEMPERATURE	0°C ~ 70°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

Related Tags

ADI (Analog Devices, Inc.) LTC1442CN8#PBF	LTC1442CN8#PBF Distributor	LTC1442CN8#PBF Supplier
LTC1442CN8#PBF Price	LTC1442CN8#PBF Pictures	LTC1442CN8#PBF Image
LTC1442CN8#PBF PDF Datasheet	LTC1442CN8#PBF Download Datasheet	LTC1442CN8#PBF Datasheet
LTC1442CN8#PBF Stock	Buy LTC1442CN8#PBF	Buy ADI (Analog Devices, Inc.) LTC1442CN8#PBF
ADI (Analog Devices, Inc.) LTC1442CN8#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Related Products

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<div></div> <div>LTC1442IS8#PBF Manufacturers: Linear Technology Description: IC COMP W/REF LP DUAL 8-SOIC In stock: 215 pcs <div>RFQ</div></div>	<div></div> <div>LTC1442IN8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMP W/REF LP DUAL 8-DIP In stock: 126 pcs <div>RFQ</div></div>
<div></div> <div>LTC1441IS8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMP W/REF LP DUAL 8-SOIC In stock: 746 pcs <div>RFQ</div></div>	<div></div> <div>LTC1441IS8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMP W/REF LP DUAL 8-SOIC In stock: Out stock <div>RFQ</div></div>
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<div></div> <div>LTC1441CS8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMP W/REF LP DUAL 8-SOIC In stock: 511 pcs <div>RFQ</div></div>	<div></div> <div>LTC1442CS8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMP W/REF LP DUAL 8-SOIC In stock: Out stock <div>RFQ</div></div>
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