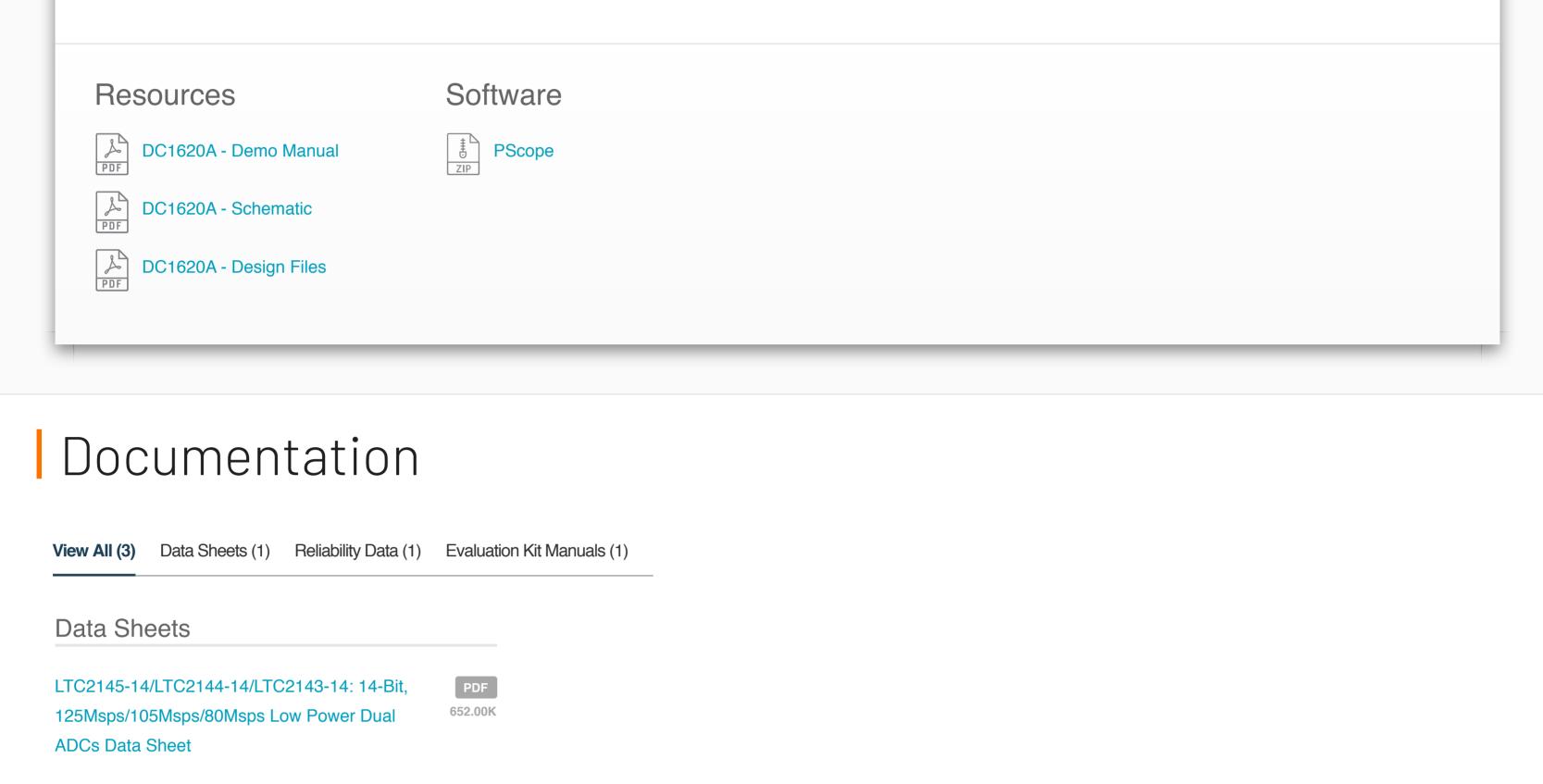


Comparable Parts | Click to see all in Parametric Search



## LinearLab Tools A collection of Matlab and Python programs that provide direct access to Linear Technology's data converter evaluation boards.

Software & Systems Requirements

PDF 68.74 K

Tools & Simulations

**Evaluation Software** 

Reliability Data

R538 Reliability Data

**Evaluation Kit Manuals** 

DC1620A - Demo Manual

**IBIS Models** 

LTC2185 IBIS model

Product Recommendations

Recommended ADC Drivers LTC6406, LTC6409.

Reference Materials

Red Pitaya, STEMlab 125-14, Featuring AD9767,

Recommended Related Parts

LTC2145-14 Companion Parts

• LTC6412.

3rd Party Solutions

Operate at Less than 100mW at...

LTC2145-14, LTC3615

LTC6946.

Recommended Suggested Oscillator

**Product Selector Card** 16-/14-/12-Bit 125Msps Dual ADC Family High Speed ADC Portfolio **Press Releases** Very Low Power 12-/14-Bit 25Msps-125Msps ADCs

View All (4) 3rd Party Solutions (1) Product Selector Card (2) Press Releases (1)

Support & Discussions

Design Resources

LTC2145-14 Material Declaration

LTC2145-14 Discussions

Sample & Buy

Model

Production

Request

PCN/PDN

**Notification** 

Production

Request

Notification

Production

Request

PCN/PDN

LTC2145CUP-14#TRPBF

LTC2145IUP-14#PBF

LTC2145IUP-14#TRPBF

**Evaluation Boards** 

Pricing displayed is based on 1-piece.

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ADRV9009-ZU11EG not booting from newest RE: ADAR1000-EVALZ Addressing Board ADRV9002-ZCU102 image (2019\_R2) 4 day(s) ago in RF and Microwave 4 day(s) ago in FPGA Reference Designs 4 day(s) ago in Linux Software Drivers All LTC2145-14 Discussions

Temp Range

0 to 70C

-40 to 85C

-40 to 85C

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LTC2145CUP-14#PBF 64 0 to 70C 64-Lead QFN Request (9mm x 9mm x PCN/PDN 0.75mm w/ EP) Notification

Package

64-Lead QFN

(9mm x 9mm x

0.75mm w/ EP)

64-Lead QFN

(9mm x 9mm x 0.75mm w/ EP)

64-Lead QFN

(9mm x 9mm x

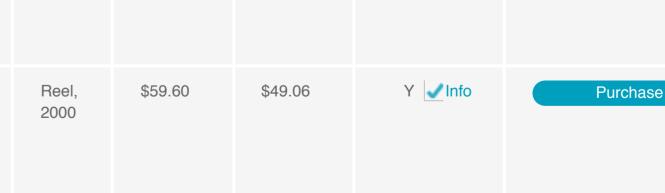
0.75mm w/ EP)

Pins

64

64

64



Price

(1000+)

\$49.00

\$53.90

\$53.96

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2000

Notification Production Select a country Back Check Inventory The USA list pricing shown is for BUDGETARY USE ONLY, shown in United States dollars (FOB USA per unit for the stated volume), and is subject to change. International prices may differ due to local duties, taxes, fees and exchange rates. For volume-specific price or delivery quotes, please contact your local Analog Devices, Inc. sales office or authorized distributor. Pricing displayed for Evaluation Boards and Kits is based on 1-piece pricing. Price Table Help

prices may vary due to local duties, taxes, fees and exchange rates.

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DC1620A-G Production	LTC2145-14: 14-bit 125Msps ADC, DDR LVDS Outputs, 5-140MHz, req DC890, LVDS_XFMR and DC1075	\$200.00	Yes
DC890B Production	USB Data Acquisition Controller, for PScope Evaluation Kits (up to 250Mbps, CMOS/LVDS)	\$300.00	Yes
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