



AHEAD OF WHAT'S POSSIBLE™

Search



PARAMETRIC SEARCH

PRODUCTS

APPLICATIONS

DESIGN CENTER

COMMUNITY

EDUCATION

SUPPORT



EVAL-ADF7023



Print



My Analog

EVAL-ADF7023

ADF7023 Evaluation Boards

Overview

Documentation

Software

Buy

Evaluation Software

View All

Applicable Parts

- [ADF7023](#)

Product Details

Two different board layouts are available for the ADF7023. In the first layout there are separate matching circuits for both the single ended PA and for the differential LNA/PA. This layout is used on the EVAL-ADF7023DB1 and EVAL-ADF7023DB3 evaluation boards.

In the second layout there is a single matching network connecting the single ended PA and the differential LNA/PA. This layout is used on the EVAL-ADF7023DB2 and EVAL-ADF7023DB4 evaluation boards.

Both layouts are 4-layer boards and use 0402 passives.

Documentation

See All

Evaluation Documentation

ADF7023 Evaluation Board Guide, Gerber File, Schematic and BOM

Two different board layouts are available for the ADF7023. For further information see Product Details above.

ZIP

7827 kB

Software

See All

Evaluation Software

ADF7023 Evaluation Board Software

ZIP

305.16 M

This software controls the operation of the ADF7023 and ADF7023-J evaluation boards. Right click on the above link and choose "Save Link As" (Mozilla / Netscape Navigator) or "Save Target As" (Internet Explorer). Once the file "ADF7023 Evaluation Board Software" has been stored locally, double-click it to install the software.

Buy



Evaluation Boards

Pricing displayed is based on 1-piece.

Model	Description	Price	RoHS
EVAL-ADF7023DB1Z Production	Daughter Board (862 MHz - 928 MHz separate PA and LNA matches)		Yes
EVAL-ADF7023DB2Z Production	Daughter Board (862 MHz - 928 MHz combined PA/LNA match)		Yes
EVAL-ADF7023DB3Z Production	Daughter Board (431 MHz - 464 MHz separate PA and LNA matches)		Yes
EVAL-ADF7023DB4Z Production	Daughter Board (431 MHz - 464 MHz combined PA/LNA match)		Yes
EVAL-ADF7XXXMB4Z Production	Mother Board		Yes

Back

Add to cart

Select a country

Check Inventory

Pricing displayed is based on 1-piece. The USA list pricing shown is for budgetary use only, shown in United States dollars (FOB USA per unit), and is subject to change. International prices may vary due to local duties, taxes, fees and exchange rates.

15,000

Problem Solvers

4,700+

Patents Worldwide

125,000

Customers

50+

Years

Ahead of What's Possible

ADI enables our customers to interpret the world around us by intelligently bridging the physical and digital with unmatched technologies that sense, measure and connect. We collaborate with our customers to accelerate the pace of innovation and create breakthrough solutions that are ahead of what's possible.

See the Innovations

Analog Devices. Dedicated to solving the toughest engineering challenges.

SOCIAL



QUICK LINKS

About ADI
Analog Dialogue
Contact us
News Room
Sales & Distribution

Alliances
Careers
Investor Relations
Quality & Reliability

LANGUAGES

English
简体中文
日本語
Русский

NEWSLETTERS

Interested in the latest news and articles about ADI products, design tools, training and events? Choose from one of our 12 newsletters that match your product area of interest, delivered monthly or quarterly to your inbox.

[Sign Up](#)