QUICK START GUIDE TO EVALUATING THE ADF7024

ADF7024 Design Package

- A collection of documentation, files and resources to aid in evaluating the ADF7024
- Includes the following:
  - ADF7024 Reference Manual
  - Schematics, Gerbers and BOMs for the ADF7024 evaluation boards
  - Application notes
  - IR calibration firmware download

Download it from:
www.analog.com/ADF7024
(requires registration)

EVAL-ADF7xxxMB4Z Mother Board

- An evaluation and software development mother board for the ADF7024. This mother board is required for evaluation of the ADF7024 daughter boards.
- The Renesas RL78 microcontroller is the host microcontroller
- The included Evaluation Suite CD installs the following:
  - ADF7024 Evaluation GUI
  - ADF7024 GUI User Guide
  - MB4Z Hardware User Guide
  - Example Host Code and projects for the ADF7024
  - IAR Embedded Workbench for Renesas RL78 16K Kickstart

Order it from:
www.analog.com/ADF7024

EVAL-ADF7024DBxZ Radio Boards

- There are four ADF7024 radio daughter board models available for evaluation:
  1. EVAL-ADF7024DB1Z
     - Separate Tx/Rx match
     - 862 – 928 MHz
  2. EVAL-ADF7024DB2Z
     - Combined Tx/Rx match
     - 862–928 MHz
  3. EVAL-ADF7024DB3Z
     - Separate Tx/Rx match
     - 431 – 435 MHz
  4. EVAL-ADF7024DB4Z
     - Combined Tx/Rx match
     - 431 – 435 MHz

Order it from:
www.analog.com/ADF7024

EngineerZone

- Support for the ADF7024 is provided via the EngineerZone online community.

Go to:
https://ez.analog.com/community/low-power-rf-transceivers

Rev: 0 (7/14)

ANALOG DEVICES