

RDBKMKR1 Overview

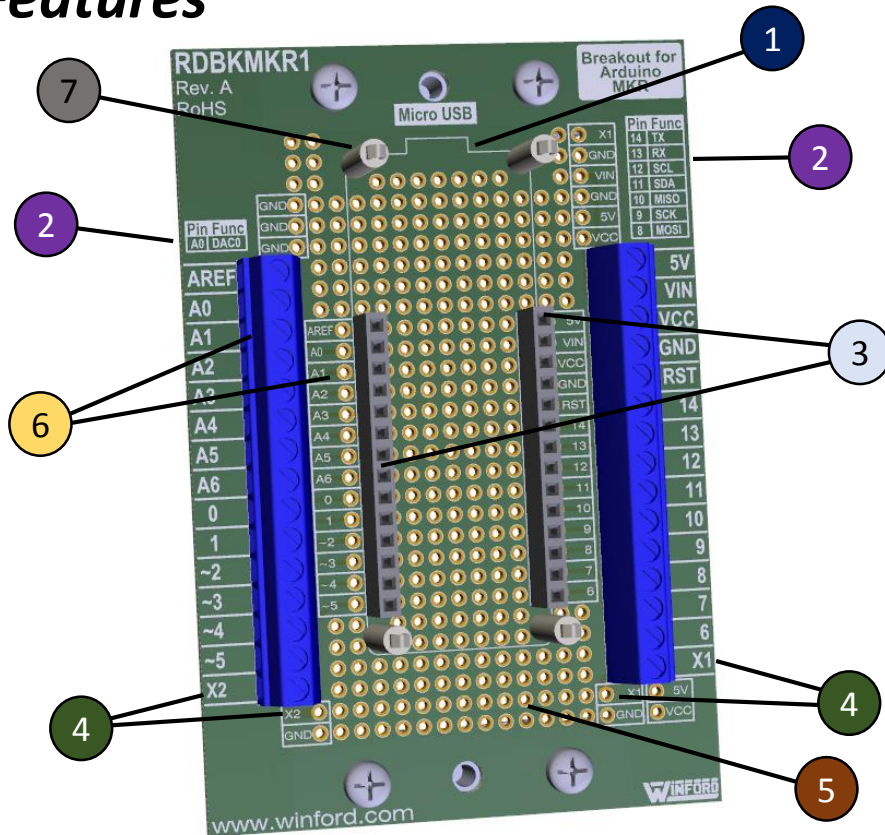


Breakout for Arduino MKR Family

Overview

This product provides an easy, convenient way to use an Arduino MKR in a project. From making connections to the various signals to adding your own interface circuitry, a number of useful design features make the process easier. Simply plug in your Arduino MKR, and get started!

Key Features



1	Outline of Arduino MKR is shown to ensure proper insertion orientation
2	Alternate pin functions are documented directly on the PCB
3	Socket headers allow Arduino MKR to be inserted and removed as needed
4	Access external signals at proto area using extra terminal block positions
5	Prototype area includes clearly-marked pads tied to VCC(3.3V), 5V, and GND
6	Signals are accessible at terminal blocks and plated thru-hole pads
7	Snap-in nylon supports (x4, included) provide rigidity and retention while still allowing Arduino MKR to be removed and replaced if needed

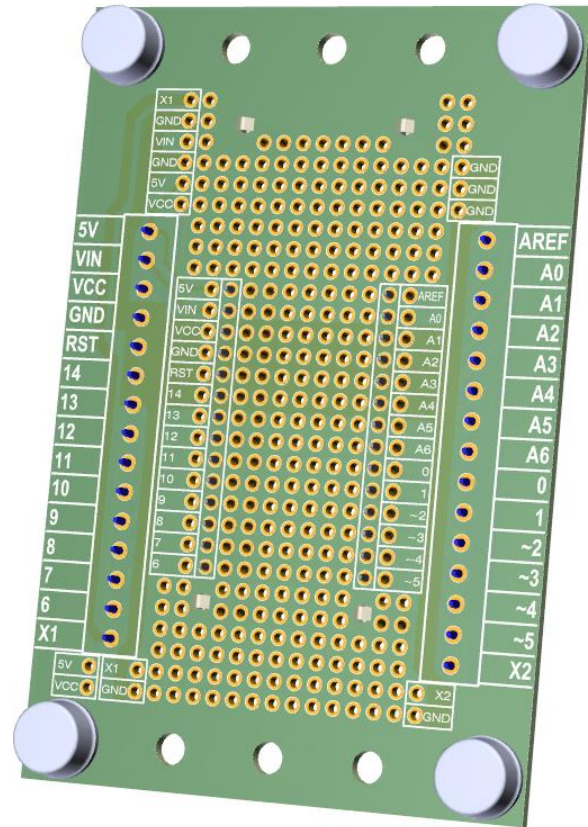
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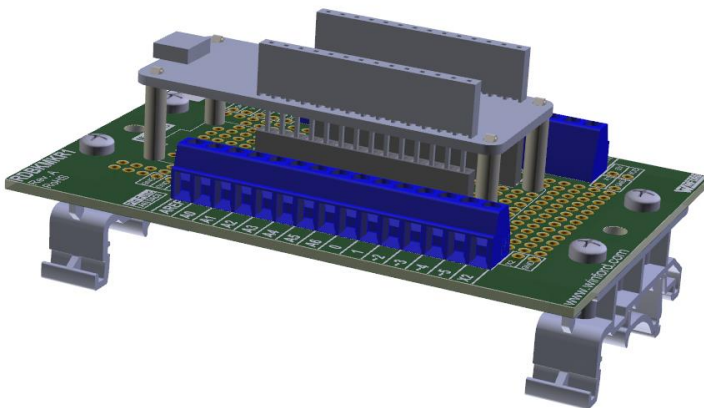


Additional Features

- High-quality rising cage clamp terminal blocks provide consistent performance over time
- Header sockets accept the thin pins used on the MKR (25 mils x 15 mils) as well as standard square pins (25 mils x 25 mils)
- Signal labels are shown on both front and back of PCB to aid in connecting and prototyping
- Mounting Options: DIN clips or rubber feet
- Small form factor: 3.7" x 2.5"
- Assembled at Winford Engineering manufacturing facility in Michigan, USA



Back Side, with rubber feet mounting option shown



RDBKMKR1 with Arduino MKR, DIN clip mounting option (Arduino MKR not included)