
Renesas RA Microcontrollers

EK-RA4M1

1. Introduction

This document describes the known issues and exceptions to the functional specifications for the EK-RA4M1 Evaluation Kit. For additional information on the kit, see the EK-RA4M1 user's manual.

2. Issues by Version

2.1 Version 1

2.1.1 LED2 (Power and debug status) installed incorrectly

Versions affected: version 1

Due to a manufacturing defect, LED2 is installed with reverse polarity. As a result, LED2 will not turn on.

The kit is otherwise fully functional, but the kit may appear to not be on.

LED2 provides indicators for "Power Good" (green) and "Debug Port Status" (red) in one package.

Corrective action

LED2 may be removed and reinstalled in the correct orientation. When reinstalling LED2, ensure that the green cathode mark on the top of LED2 points to the right, toward the "PWR" and "DEBUG" labels next to LED2.

For more information, please contact Renesas Support.