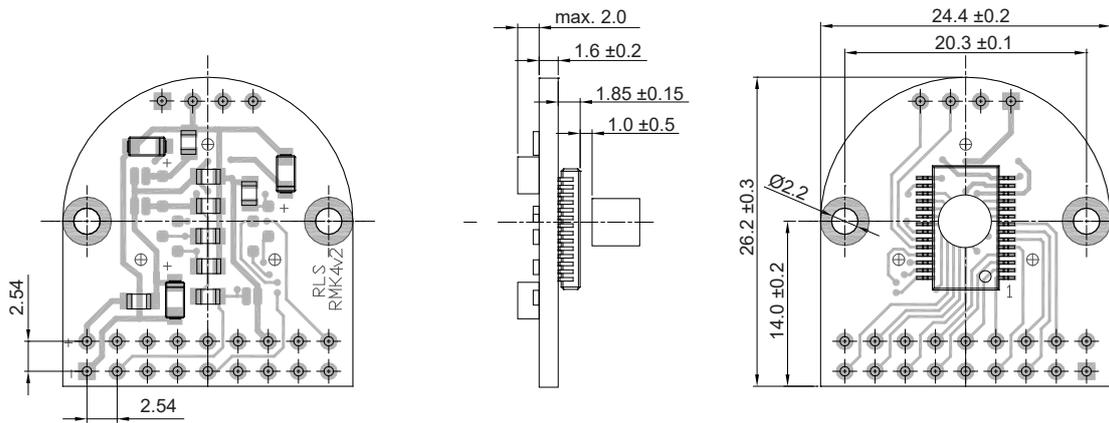


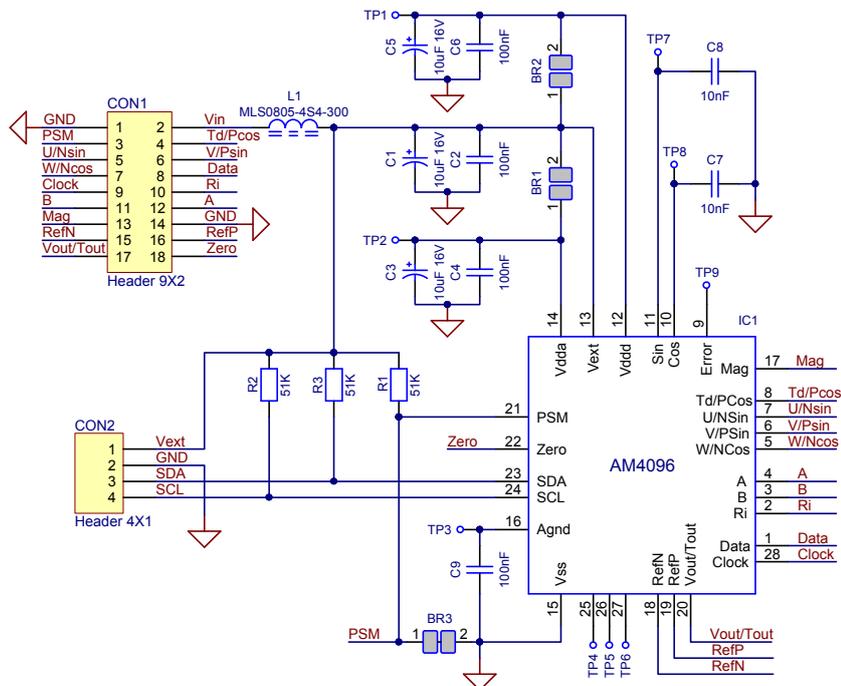
RMK4 evaluation board

AM4096 on a PCB with all necessary components and a magnet, delivered in an antistatic box. RMK4 has all outputs available, by default it is configured for 5 V supply voltage and with 12 bit resolution.

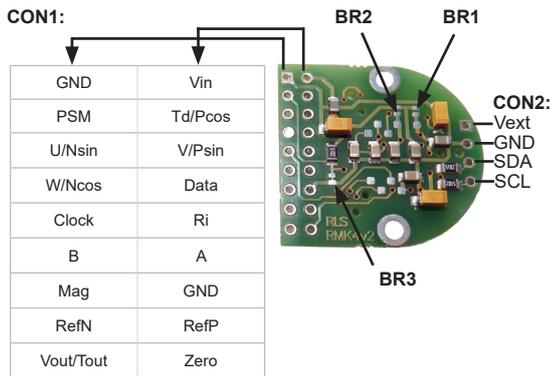
Installation drawing



RMK4 with schematic



Data sheet
RMK4D01_02

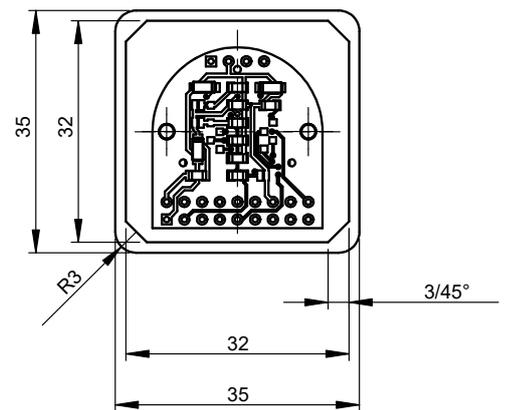
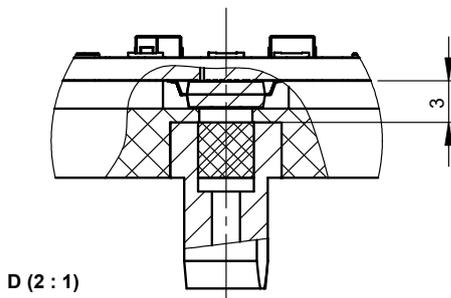
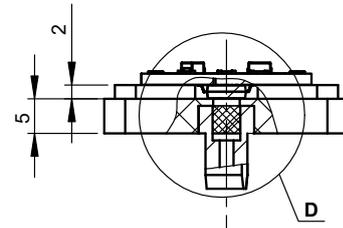


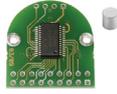
Bridge configuration:

BR1, BR2: Bridges for voltage regulators, opened by default.

BR3: PSM connection to Vss. To use PSM pin function, BR3 must be cut open. BR3 is closed by default.

RMK4 kit



Part Number	Description
RMK4 	AM4096 Angular Magnetic Encoder IC, on a PCB with all necessary components and a magnet, delivered in an antistatic box Output options: SSI, Incremental, Linear voltage, UVW, TWI Programmable: Differential buffered Sine/Cosine, Tacho
RMK4KIT 	RMK4KIT is a custom made demo kit consisting of RMH06 magnetic actuator and RMK4 PCB on acrylic base with prefabricated hole to allow the magnet to be positioned inside tolerance according to the AM4096 datasheet. All output and programming options available as above.

Document issues

Issue	Date	Page	Amendments done
1	21. 12. 2016	-	New document
2	3. 1. 2019	2	RMK4 kit added

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