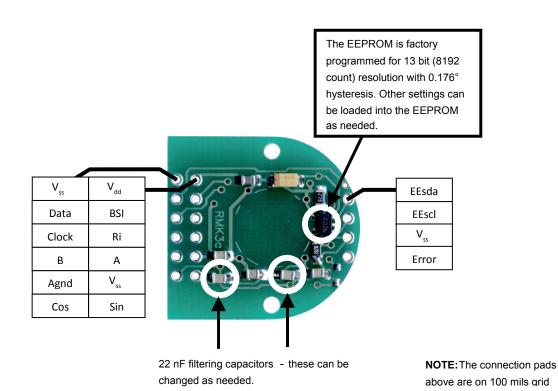


RMK3B evaluation board

AM8192B angular magnetic encoder IC on a PCB with all necessary components and a magnet delivered in an antistatic box. RMK3B is evaluation board, not suitable for mass production.

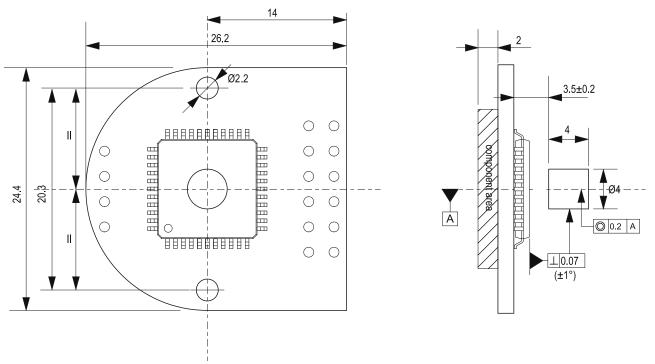
Outputs: SSI, Incremental, Unbuffered Sine/Cosine with Agnd, and output for magnet displacement Error

Connections



Data sheet RMK3B1D01_01

Dimensions



NOTE: This assembly is a test/evaluation or demonstration kit and is not suitable for production or end-product installation purposes.

Part number	Description
RМК3В	AM8192B angular magnetic encoder IC, on a PCB with all necessary components, and a magnet, delivered in an antistatic box Outputs: SSI, Incremental



Head office

RLS merilna tehnika d.o.o. Poslovna cona Žeje pri Komendi

Pod vrbami 2 SI-1218 Komenda Slovenia

T +386 1 5272100 F +386 1 5272129 E mail@rls.si www.rls.si

This product is not designed or intended for use outside the environmental limitations and operating parameters expressly stated on the product's datasheet. Products are not designed or intended for use in medical, military, aerospace, automotive or oil & gas applications or any safety-critical applications where a failure of the product could cause severe environmental or property damage, personal injury or death. Any use in such applications must be specifically agreed to by seller in writing, and is subject to such additional terms as the seller may impose in its sole discretion. Use of products in such applications is at buyer's own risk, and buyer will indemnify and hold harmless seller and its affiliates against any liability, loss, damage or expense arising from such use. Information contained in this datasheet was derived from product testing under controlled laboratory conditions and data reported thereon is subject to the stated tolerances and variations, or if none are stated, then to tolerances and variations consistent with usual trade practices and testing methods. The product's performance outside of laboratory conditions, including when one or more operating parameters is at its maximum range, may not conform to the product's datasheet. Further, information in the product's datasheet does not reflect the performance of the product in any application, end-use or operating environment buyer or its customer may put the product to. Seller and its affiliates make no recommendation, warranty or representation as to the suitability of the product for buyer's application, use, end-product, process or combination with any other product or as to any results buyer or its customer might obtain in their use of the product. Buyer should use its own knowledge, judgment, expertise and testing in selecting the product for buyer's application, end-use and/or operating environment, and should not rely on any oral or written statement, representation, or samples made by seller or its affiliates for any purpose. EXC

RLS merilna tehnika d.o.o. has made considerable effort to ensure the content of this document is correct at the date of publication but makes no warranties or representations regarding the content. RLS merilna tehnika d.o.o. excludes liability, howsoever arising, for any inaccuracies in this document.