



Programmable Angle Sensor

KMZ80

Archived

本页面包含有关样品阶段产品的信息。此处的规格和信息如有更改，恕不另行通知。如需了解其他信息，请联系支持人员或您的销售代表。

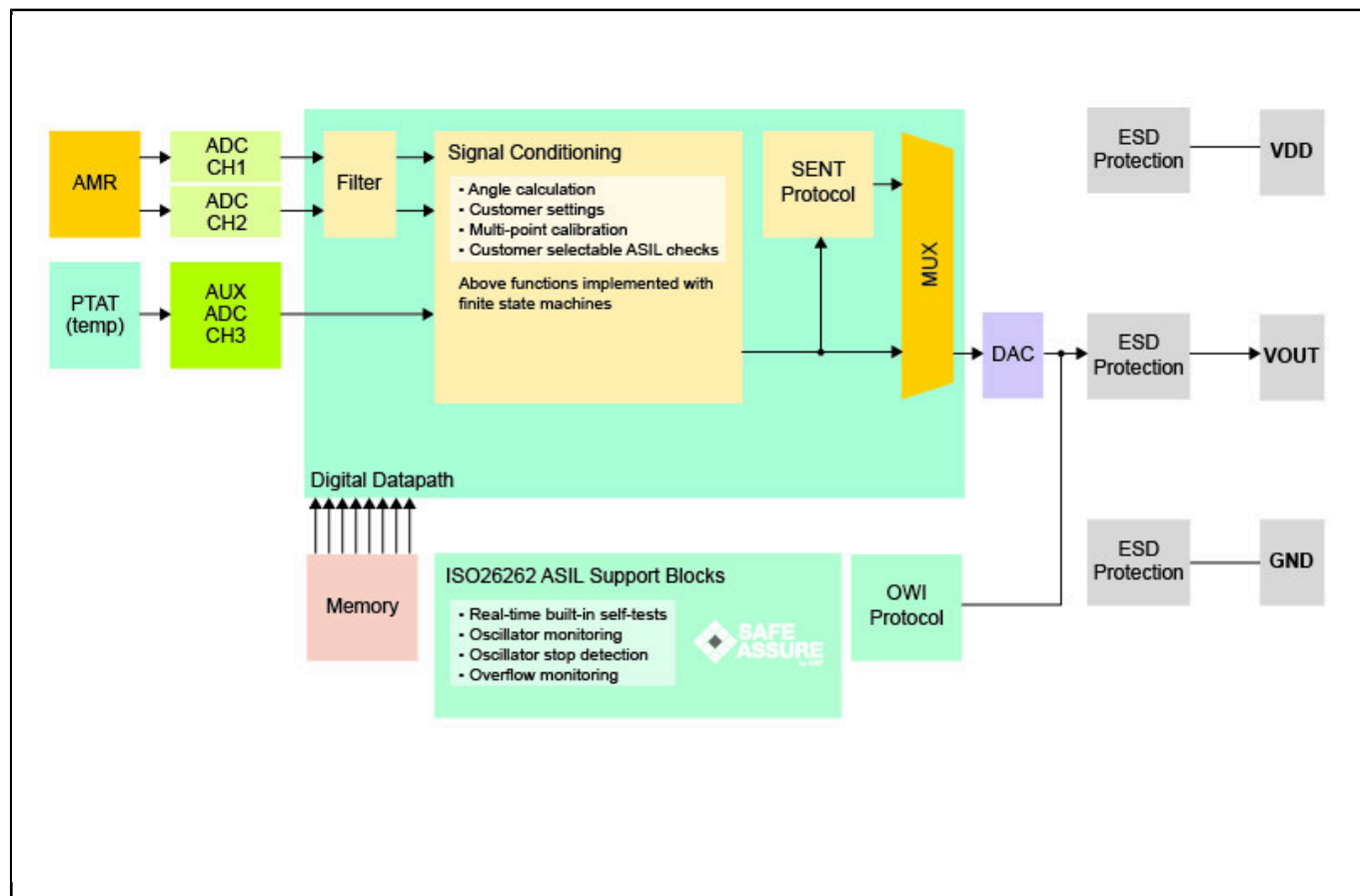
Last Updated: Feb 11, 2025

The KMZ80 is an AMR based magnetic angle sensor. The sensor allows the user-specific definition of angular range, zero angle position, and clamping voltages.

The settings are stored permanently in a non-volatile memory (NVM). The programmable angle sensor is pre-programmed, pre-calibrated and therefore, ready to use.

The sensor is developed to ISO26262 and fulfills ASIL B(Analog) or ASIL C(SENT).

Signal Processing Diagram for Angular Sensor KMZ80 Block Diagram



View additional information for [Programmable Angle Sensor](#).

Note: The information on this document is subject to change without notice.

www.nxp.com

NXP and the NXP logo are trademarks of NXP B.V. All other product or service names are the property of their respective owners. The related technology may be protected by any or all of patents, copyrights, designs and trade secrets. All rights reserved. © 2025 NXP B.V.