Programmable Angle Sensor

KMZ80

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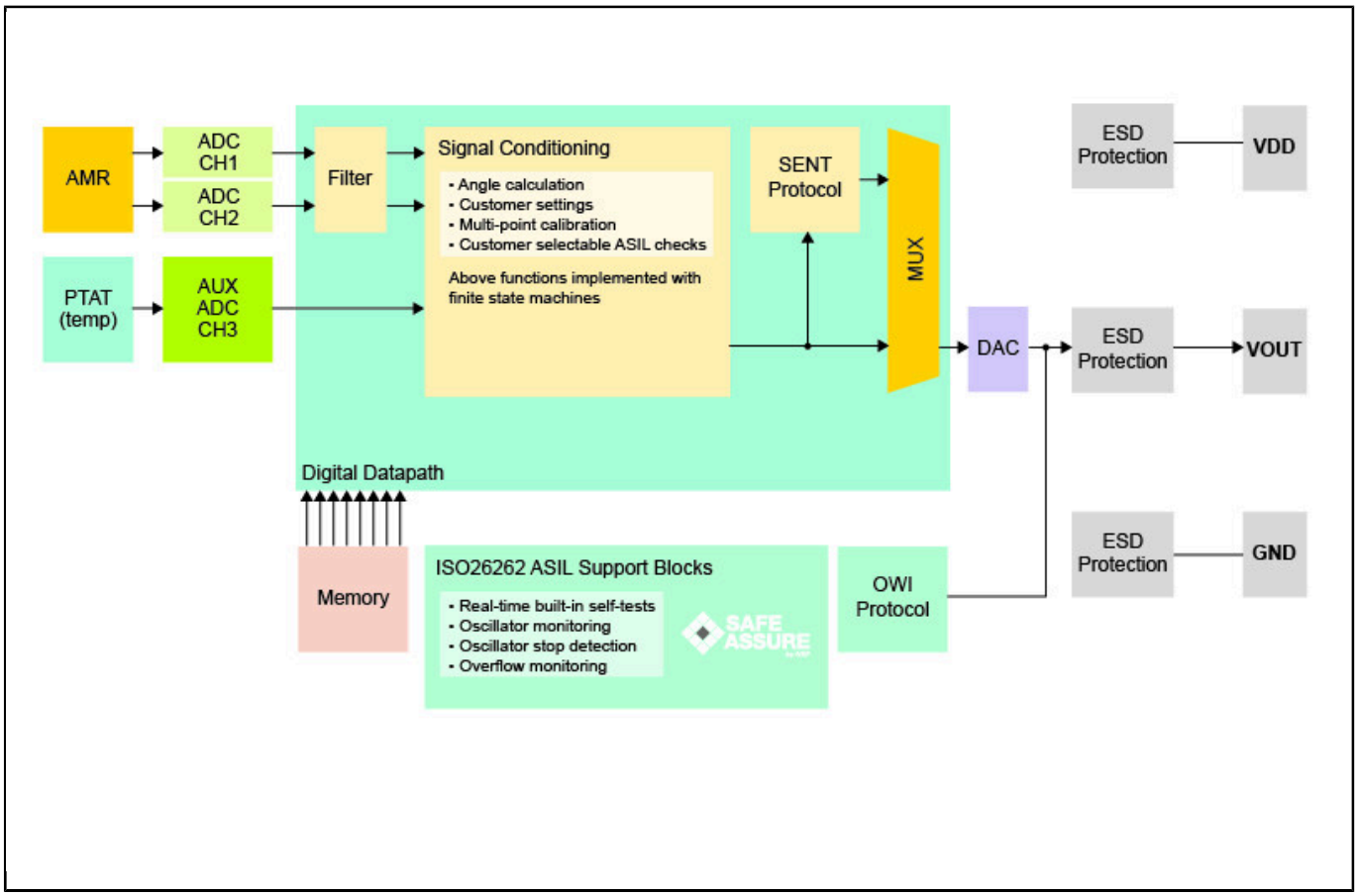
Last Updated: Feb 11, 2025

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



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