



Bluetooth/ Bluetooth Low Energy Controller for Automotive Solutions

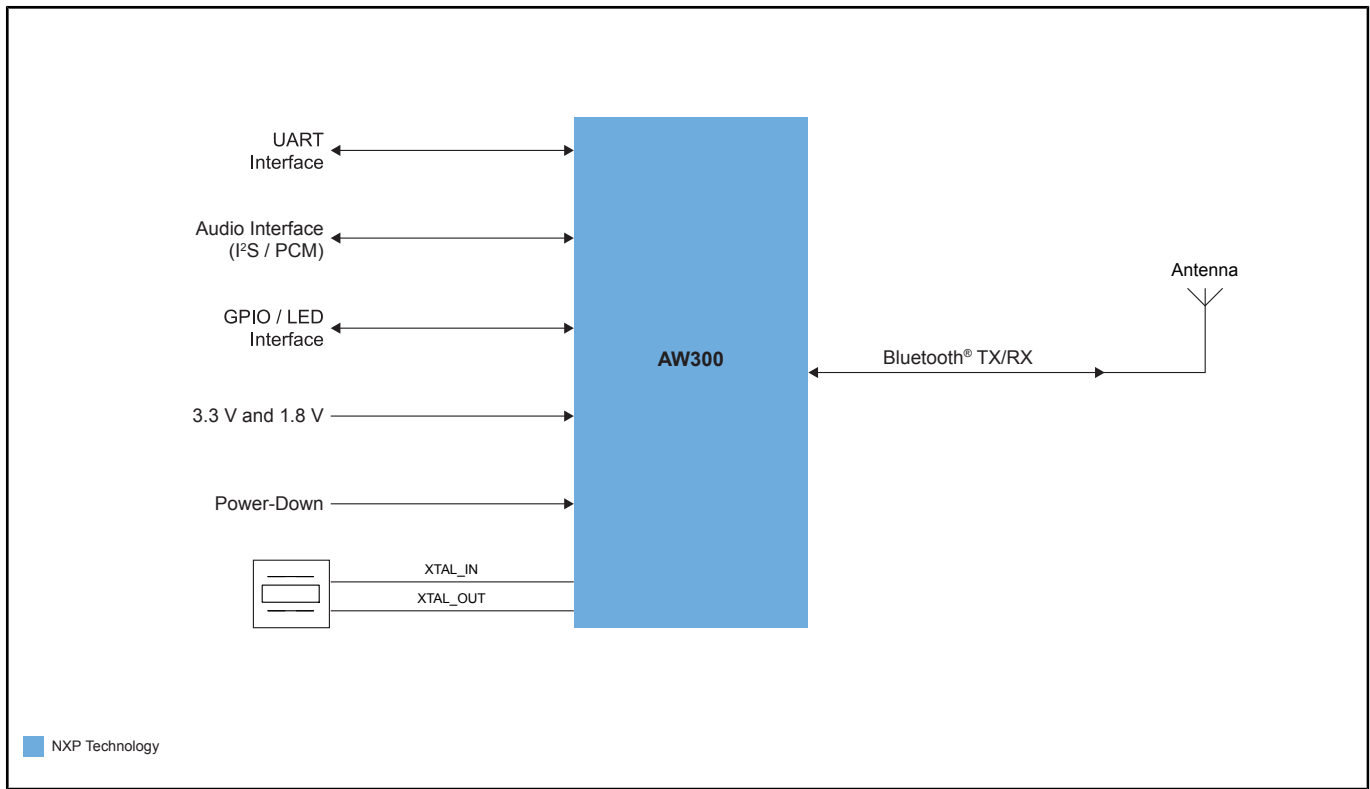
AW300 **NEW**

Active

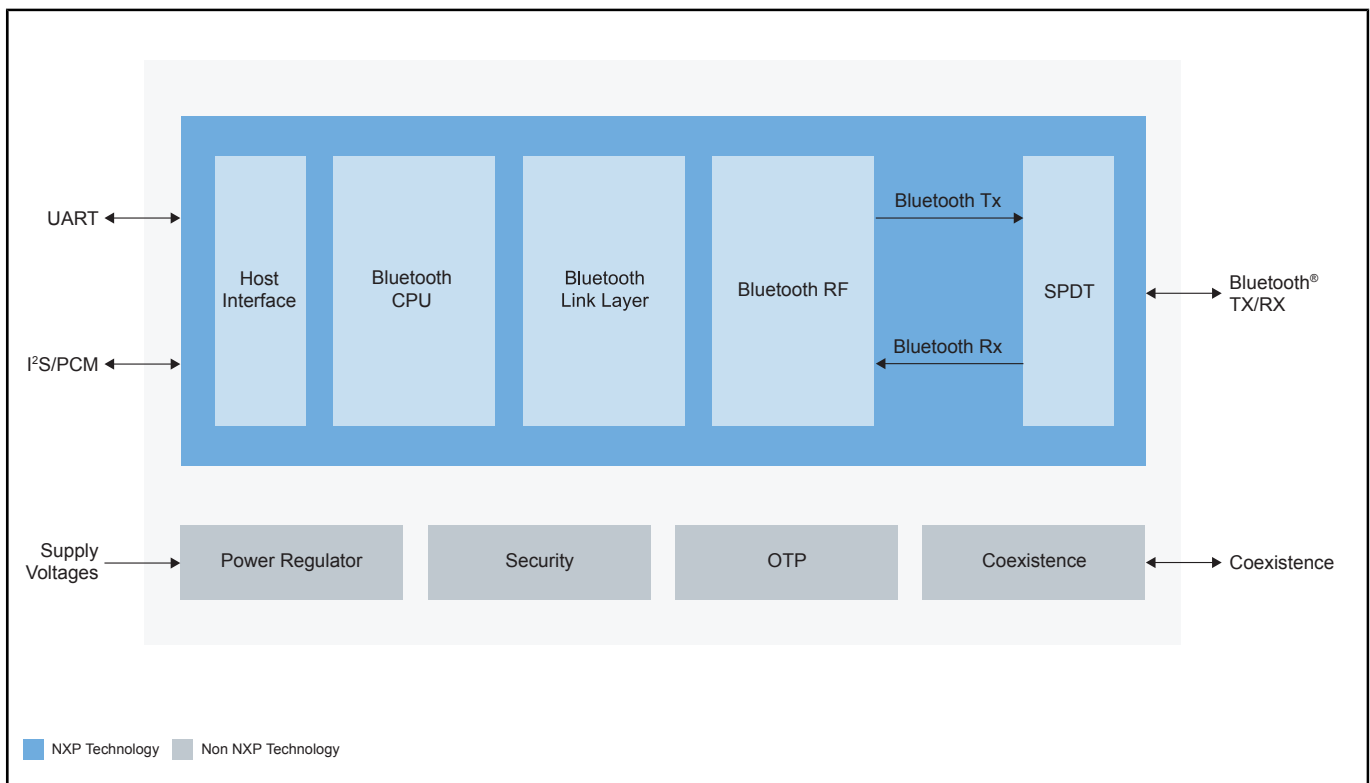
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The AW300 is a Bluetooth/ Bluetooth Low Energy single-chip solution optimized for the automotive market with AEC-Q100 Grade 2 and AEC-Q100 Grade 3 qualification. The device supports Bluetooth Profiles such as hands free (HFP), advanced audio distribution profile (A2DP) for audio streaming as well as additional profiles like dual wideband speech (WBS). For Bluetooth Low Energy, the AW300 supports 2 Mbit/s high-speed data rate, long range and extended advertising. In addition, LE Audio and Auracast™ Broadcast Audio are supported using Isochronous channels for a better overall audio experience.

AW300 Application Block Diagram



AW300 Internal Block Diagram



View additional information for [Bluetooth/ Bluetooth Low Energy Controller for Automotive Solutions](#).

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