



2x2 Tri-band (2.4G/5/6 GHz) Wi-Fi® 6E and Bluetooth Combo Solution

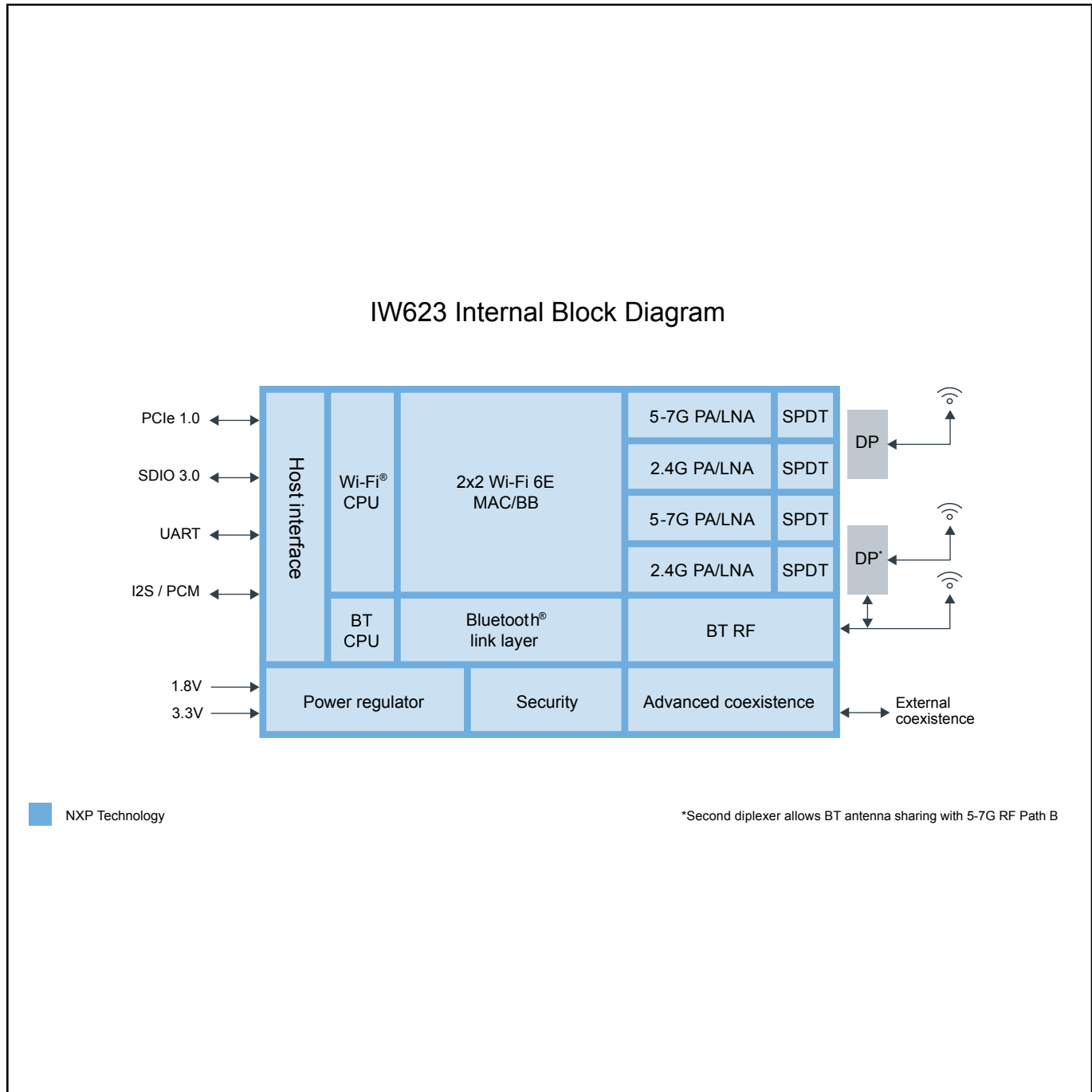
IW623

Active

Last Updated: Apr 20, 2026

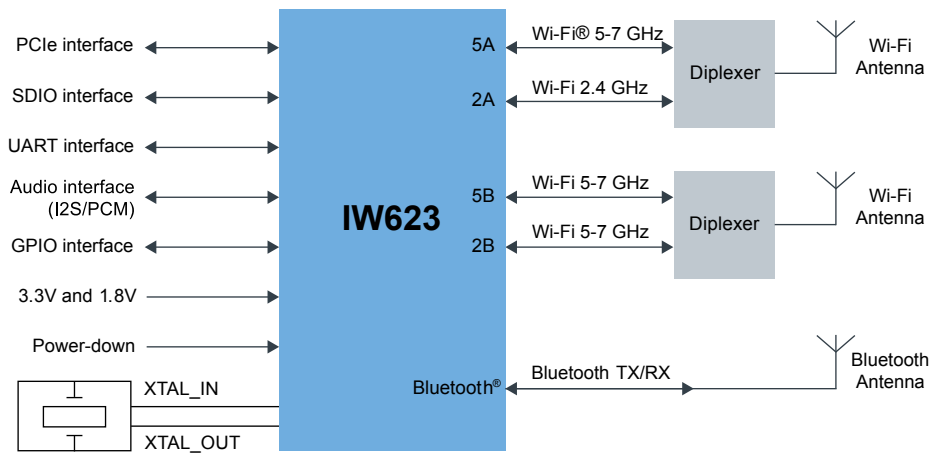
The IW623 is a highly integrated Wi-Fi 6E device enabling Tri-Band (2.4 GHz, 5 GHz and 6 GHz) Wi-Fi 6E and Bluetooth operation. Supporting a 2x2 MIMO configuration in the 2.4 GHz and 5-7 GHz bands, the System-on-chip (SoC) for IW623 implements advanced features including MU-MIMO, OFDMA, target wake-up time (TWT), and Bluetooth LE Audio.

IW623 Internal Block Diagram Block Diagram



IW623 Application Block Diagram

IW623 Application Diagram



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View additional information for [2x2 Tri-band \(2.4G/5/6 GHz\) Wi-Fi® 6E and Bluetooth Combo Solution](#).

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