



TAA6065AT Programming Board and Development Samples

TAA6065DK1012

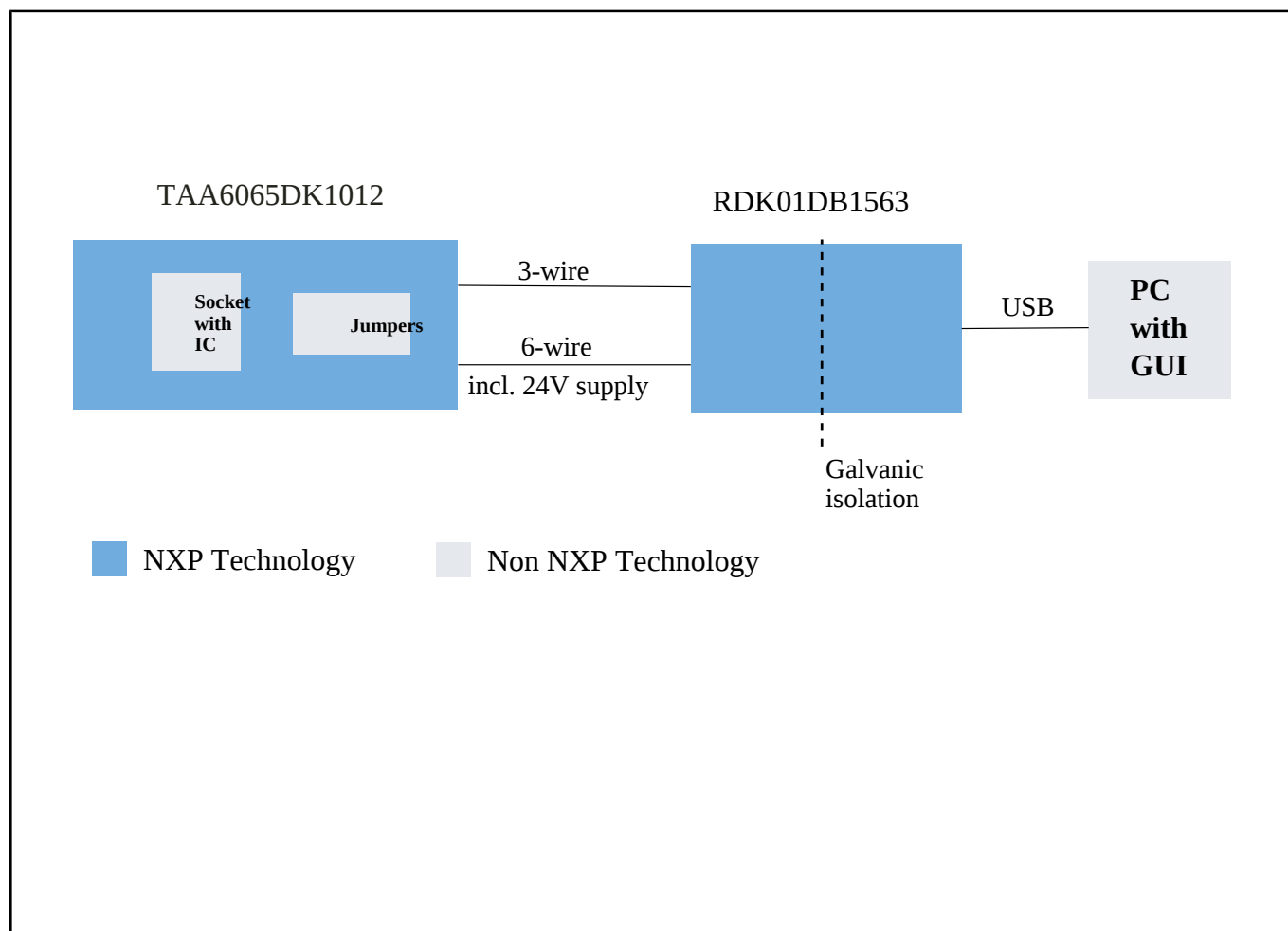
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The [TAA6065AT](#) is an automotive-qualified digital controller designed for high-efficiency resonant Inductor Inductor Capacitor (LLC) micro-direct current to direct current (micro-DCDC) converters and standby power supplies. In EVs, battery drain during parking can reduce driving range, so main DCDC converters are typically turned off due to poor low-load efficiency.

This controller addresses these issues by delivering high efficiency across the full load range, enabled by NXP's GreenChip technology and an advanced low-power mode that minimizes energy consumption during parking.

The TAA6065DK1012 development kit includes a TAA6065AT single small-size small outline 16-pin (SO16) socket board for programming, an [RDK01DB1563 Inter-Integrated Circuit \(I²C\) Interface](#) and 20 TEA6065AT integrated circuit (IC) samples suitable for micro-DCDC converter development.

TAA6065DK1012 Programming Board Features Block Diagram



View additional information for [TAA6065AT Programming Board and Development Samples](#).

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

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