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## XC866 LIN Stepper Motor Kit

To jump start stepper motor design and provide an introduction to the Local Interconnect Network (LIN) protocol Infineon is pleased to offer the XC866 LIN Stepper Motor Application Kit.

The kit is built around the 8bit XC866 MCU and comes complete with reference software, development tools and design files that show how the XC866 may be used to control a stepper motor and communicate via the LIN bus. The LIN low level driver software is also included. The kit also features the TLE 6286 LIN Transceiver with integrated voltage regulator, watchdog timer and reset generator.

### Key Features :

- Hands-On-Trainings to learn about stepper motors and control techniques
- Reference Software to control the stepper motor and deploy your own design
- Complete Schematics and Layout
- MiniWiggler for on-board debug via USB interface
- Free Development Tools environment

### Applications :

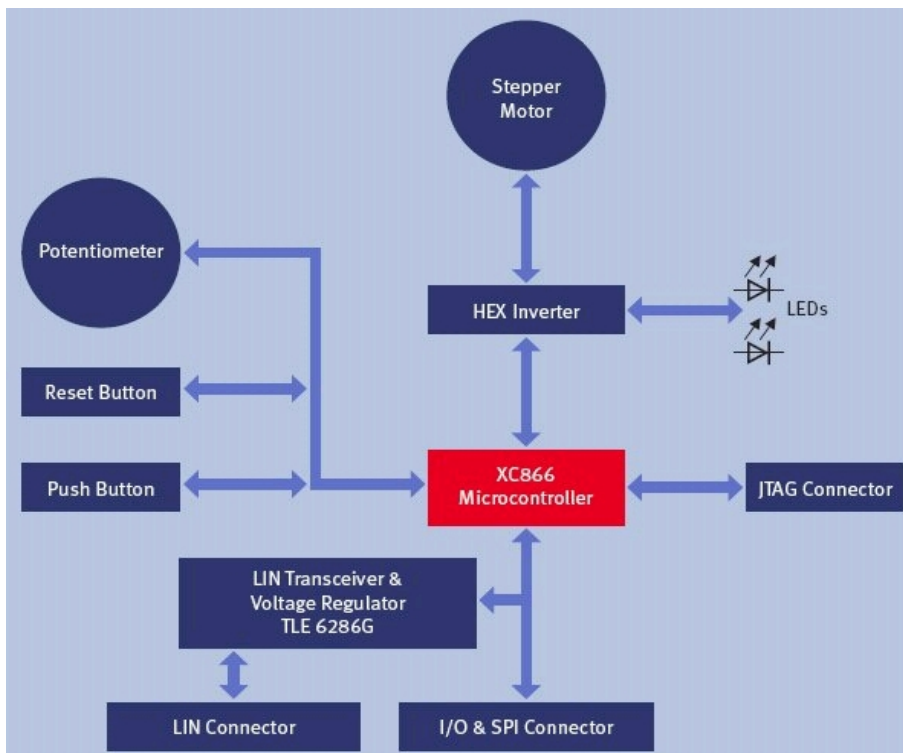
- Instrumentation / Gauges
- Multi-Axis Positioning
- Surveillance Equipment
- CNC machining
- Printers
- Business Machines

Order Nr.: KIT\_AK\_XC866\_LIN\_STEPPER

Price: 149,- EUR

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### Schematic Diagram of the Application Board



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