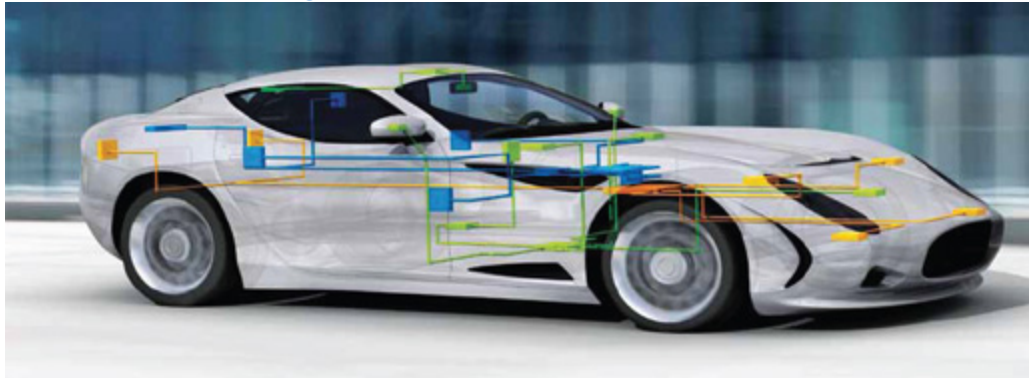


LIN Networking



Key Features

- **High level of integration** — Depending on the individual integration level, we embed a large number of functions into our Atmel LIN devices, including LIN transceiver, voltage regulator, watchdog and microcontroller, so you don't have to add these capabilities later.
- **Broad portfolio** — Atmel gives you the broadest in-vehicle networking (IVN) product portfolio on the market with modular families at all integration levels to meet diverse application requirements.
- **Proven reputation** — Approval of all major car manufacturers is available.
- **Best-in-class EMI protection** — The Atmel LIN IP serves as the foundation for all members of The Atmel LIN families, delivering excellent electromagnetic interference (EMI) and electrostatic discharge (ESD) protection.
- **Advanced application support** — A broad range of development tools give you a quick start on developing, prototyping and testing new designs.

LIN Networking Devices

Device Family	Summary Benefit	Applications	Technologies	Key Parameters
<u>LIN Networking</u>	<p>High level of integration</p> <p>Broad portfolio</p> <p>Proven reputation</p> <p>Best-in-class EMI protection</p> <p>Advanced application support</p>	<p>Automotive comfort, powertrain, sensor, and actuator applications.</p>	<p>BCD-on-SOI technology</p>	<p>High-temp resistance (T-junctions up to 200°C)</p>

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