



# High-Speed CAN/LIN Core System Basis Chip

## UJA1075ATW

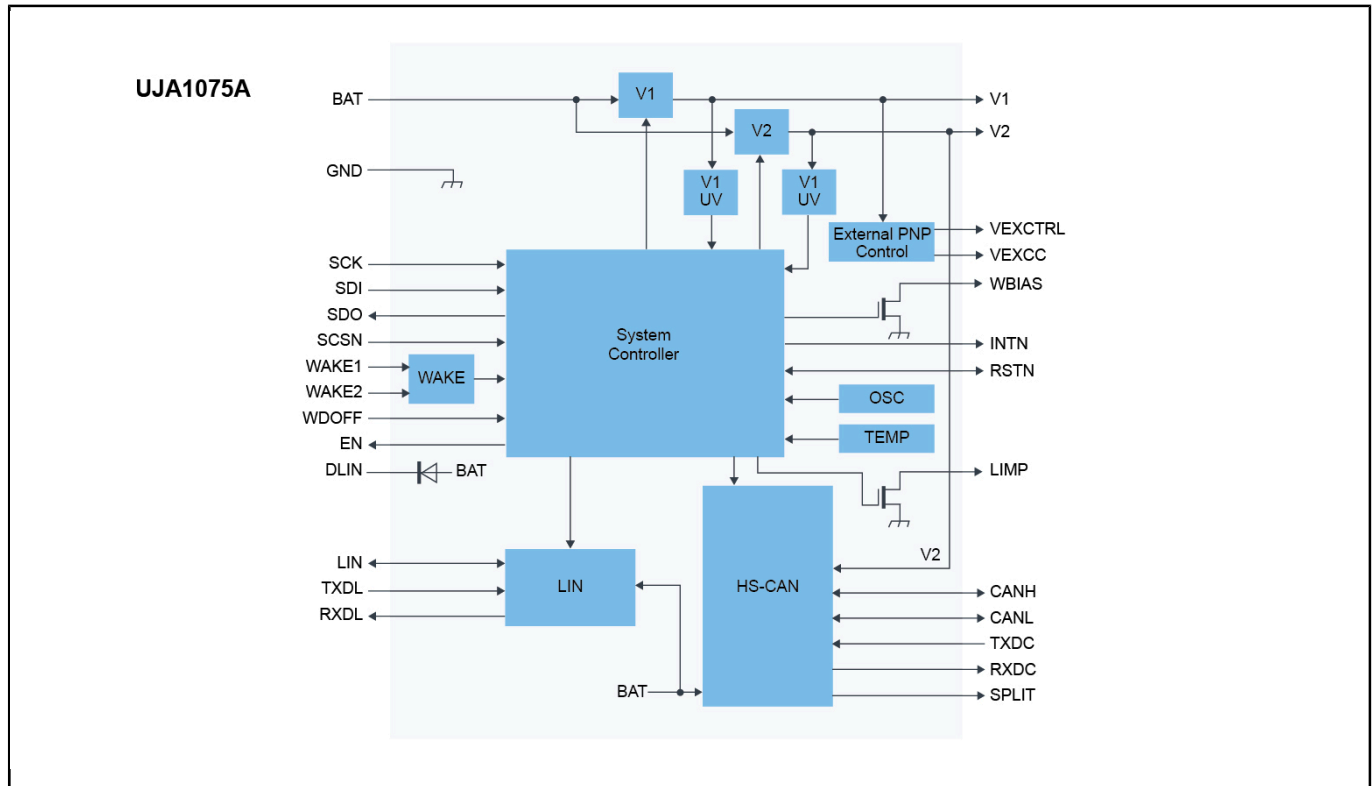
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The UJA1075A core System Basis Chip (SBC) replaces the basic discrete components commonly found in Electronic Control Units (ECU) with an integrated High-Speed CAN transceiver and a LIN transceiver, combined with a 250 mA voltage regulator for supplying a microcontroller; extendable with external PNP transistor for active power distribution.

The UJA1075A supports the networking applications used to control power and sensor peripherals by using a high-speed CAN as the main network interface and the LIN interface as a local sub-bus.

The UJA1075A is designed to be used in combination with a microcontroller that incorporates a CAN controller. The SBC ensures that the microcontroller always starts up in a controlled manner.

## UJA1075ATW Block Diagram Block Diagram



View additional information for [High-Speed CAN/LIN Core System Basis Chip](#).

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

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