



# High-Speed CAN Core System Basis Chip

## UJA1076ATW

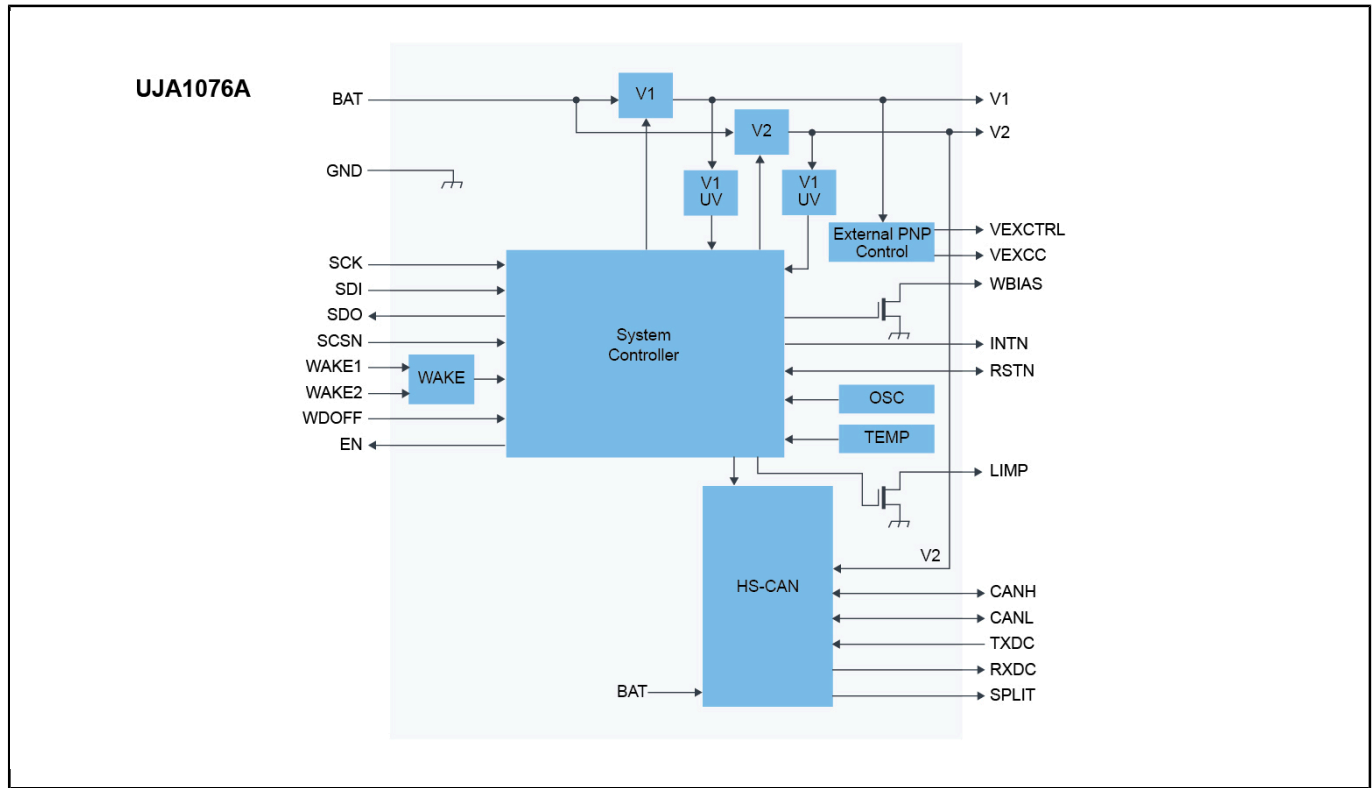
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The UJA1076A core System Basis Chip (SBC) replaces the basic discrete components commonly found in Electronic Control Units (ECU) with an integrated High-Speed CAN transceiver, combined with a 250 mA voltage regulator for supplying a microcontroller; extendable with external PNP transistor for active power distribution.

The UJA1076A supports the networking applications used to control power and sensor peripherals by using a High-Speed CAN as the main network interface.

The UJA1076A 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.

## UJA1076ATW Block Diagram Block Diagram



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

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

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