



Automotive Products

TJA1048

The NXP TJA1048 is a dual HS-CAN standalone transceiver with Standby mode and robust ESD handling capability. It's ideal for applications, such as body control and gateway units, that uses multiple HS-CAN networks and require low-power mode with wakeup capability via bus.

Key Benefits

- Two TJA1042/3 HS-CAN transceivers in one SO14 package
- Suitable for 12 and 24 V systems (DC Voltages up to ± 58 V on CANH & CANL)
- ESD performance of ± 6 kV HBM and IEC-61000-4-2 for all Bus pins.

Key Applications:

- Ideal for applications, such as body control and gateway modules, that use multiple HS-CAN networks
- Pin-compatible with TJA1042/3 and ideal choice for building modular systems

PIP page: <http://www.nxp.com/pip/TJA1048.html>

Availability

Samples: Now

Volume Production:

Push

to Distribution: Yes
