

## **Standard Smart Card Interface**

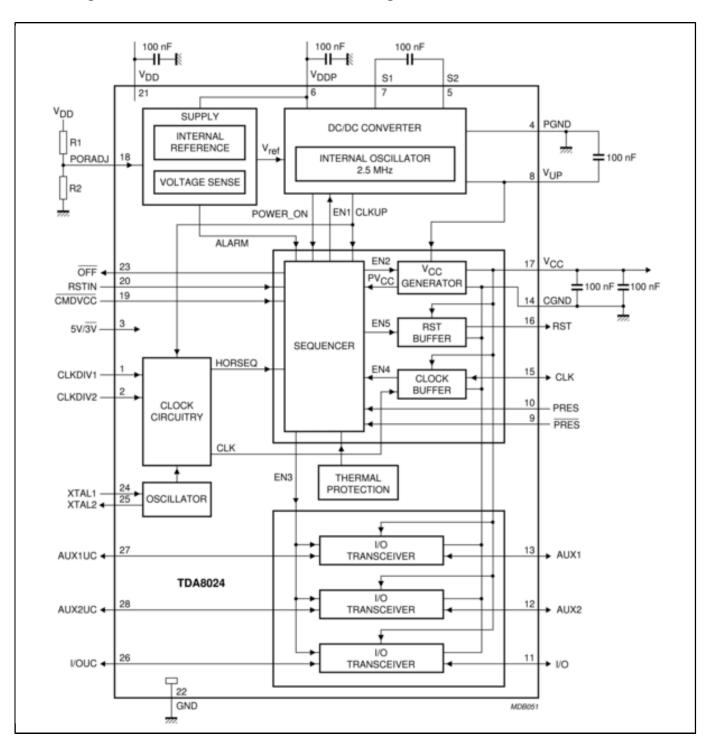
## **TDA8024**

Last Updated: Dec 17, 2024

The TDA8024 is a complete and cost-efficient analog interface for asynchronous 3 V or 5 V smart cards. It can be placed between the card and the microcontroller to perform all supply, protection and control functions. Very few external components are required. The TDA8024AT is a direct replacement for the TDA8004AT.

More information can be obtained from the NXP internet site (www.nxp.com) and from "Application note AN10141".

## Block diagram: TDA8024T, TDA8024TT Block Diagram



View additional information for Standard Smart Card Interface.

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

**www.nxp.com**NXP and the NXP logo are trademarks of NXP B.V. All other product or service names are the property of their respective owners. The related technology may be protected by any or all of patents, copyrights, designs and trade secrets. All rights reserved. © 2025 NXP B.V.