



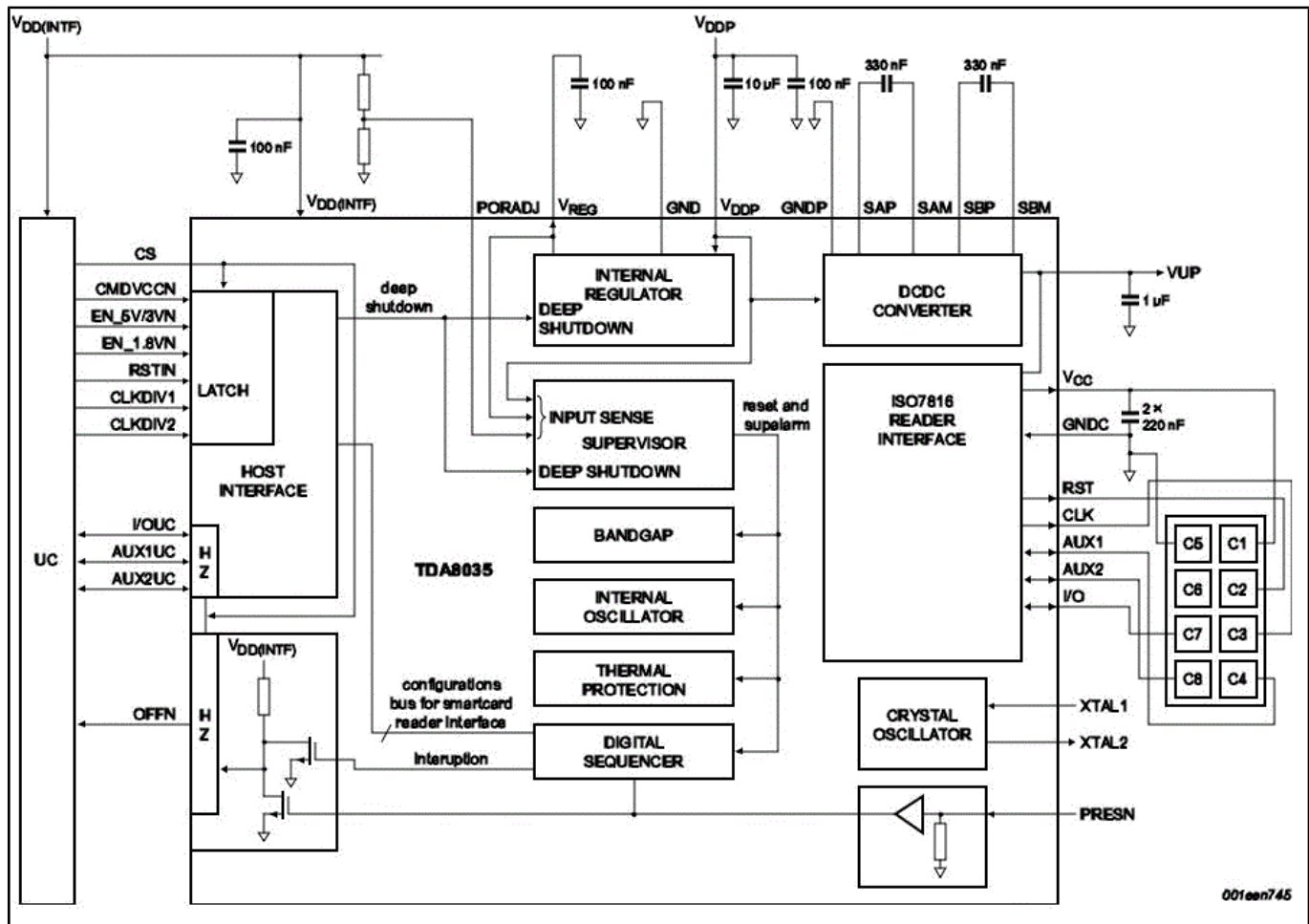
High-Integrated and Low-Power Smart Card Interface

TDA8035HN

Last Updated: Dec 23, 2025

The TDA8035 is the cost efficient successor of the established integrated contact smart card reader IC TDA8024. It offers a high level of security for the card by performing current limitation, short-circuit detection, ESD protection as well as supply supervision. The current consumption during the standby mode of the contact reader is very low as it operates in the 3 V supply domain. The TDA8035 is therefore the ideal component for a power efficient contact reader.

TDA8035HN Block Diagram Block Diagram



View additional information for [High-Integrated and Low-Power 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. © 2026 NXP B.V.