TFA9879HN, Mono BTL Class D Audio Amplifier for Portable Applications with Digital Input

TFA9879HN

Not Recommended for New Designs

This page contains information on a product that is not recommended for new designs.

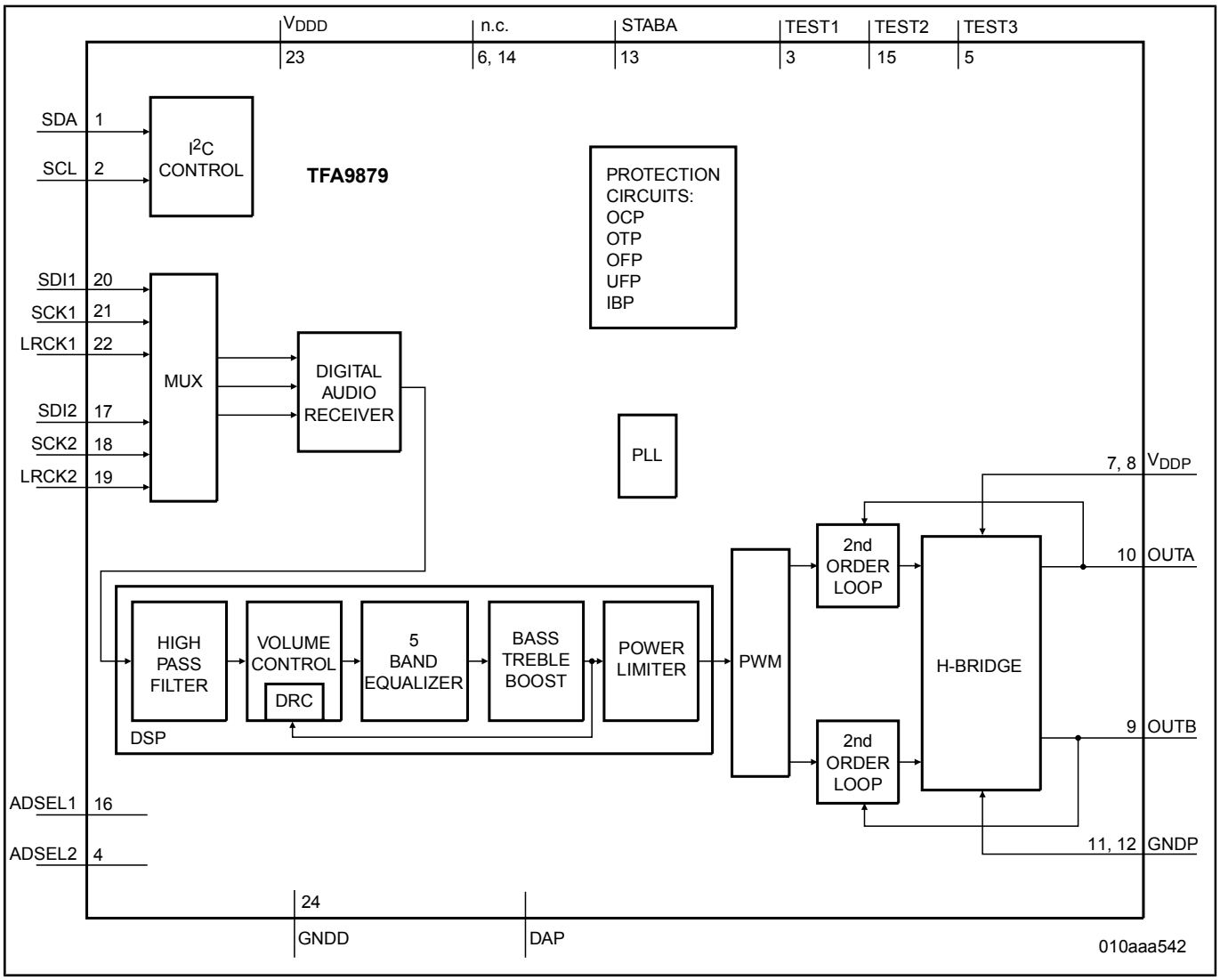
Last Updated: Dec 23, 2025

The TFA9879 contains a processor that supports a range of sound processing features including a 5-band parametric equalizer, separate bass and treble control, a dynamic range compressor, soft clip control and volume control. Excellent audio performance combined with high Power Supply Rejection Ratio (PSRR) is achieved through the use of a closed loop configuration.

Two independent digital audio inputs (I²S-bus / PCM / IOM2) are available for connecting both a baseband and a multimedia processor.

The TFA9879 is available in a HVQFN24 package.

TFA9879 Block Diagram Block Diagram



View additional information for TFA9879HN, Mono BTL Class D Audio Amplifier for Portable Applications with Digital Input.

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.