



PN76AC: Plug-and-Play NFC Controller Connecting to NXP's MCU and MPU Portfolio

PN76AC

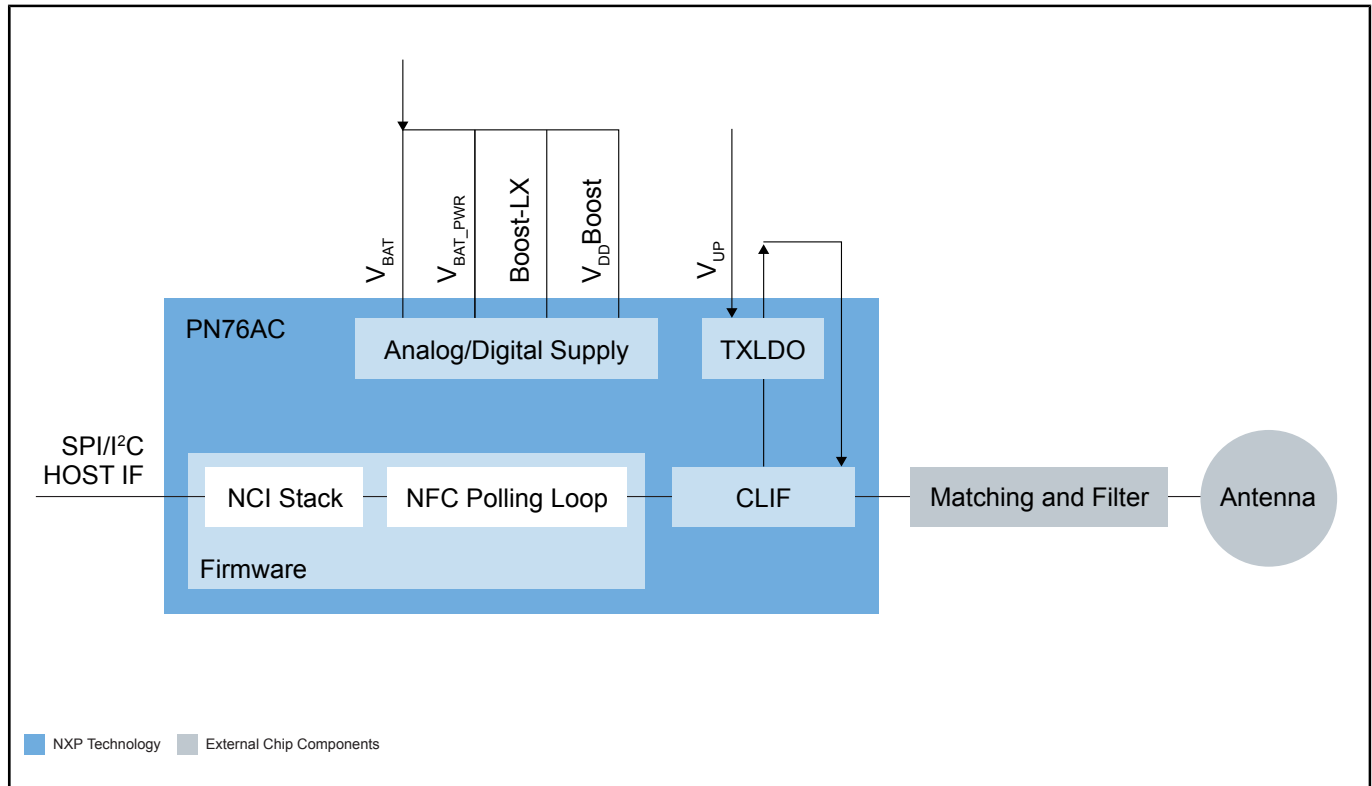
Preproduction

This page contains information on a preproduction product. Specifications and information herein are subject to change without notice. For additional information please contact your sales representative.

Last Updated: Mar 30, 2026

PN76AC is a power#optimized near field communication (NFC) controller with a near field communication controller interface (NFI), designed for battery#operated devices and accessories for home and building automation, alarm gateways, smart appliances and healthcare. It offers serial peripheral interface (SPI) or inter#integrated circuit (I²C) host interfaces, up to 2 W radio frequency (RF) output, ultra#low#power card detection for battery#powered devices, dynamic power control and easy configuration. It also supports firmware updates for future feature upgrades.

PN76AC NFC Controller Block Diagram



View additional information for [PN76AC: Plug-and-Play NFC Controller Connecting to NXP's MCU and MPU Portfolio](#).

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.