



Automotive Qualified NFC Controller with NCI Interface

NCF3340AHN

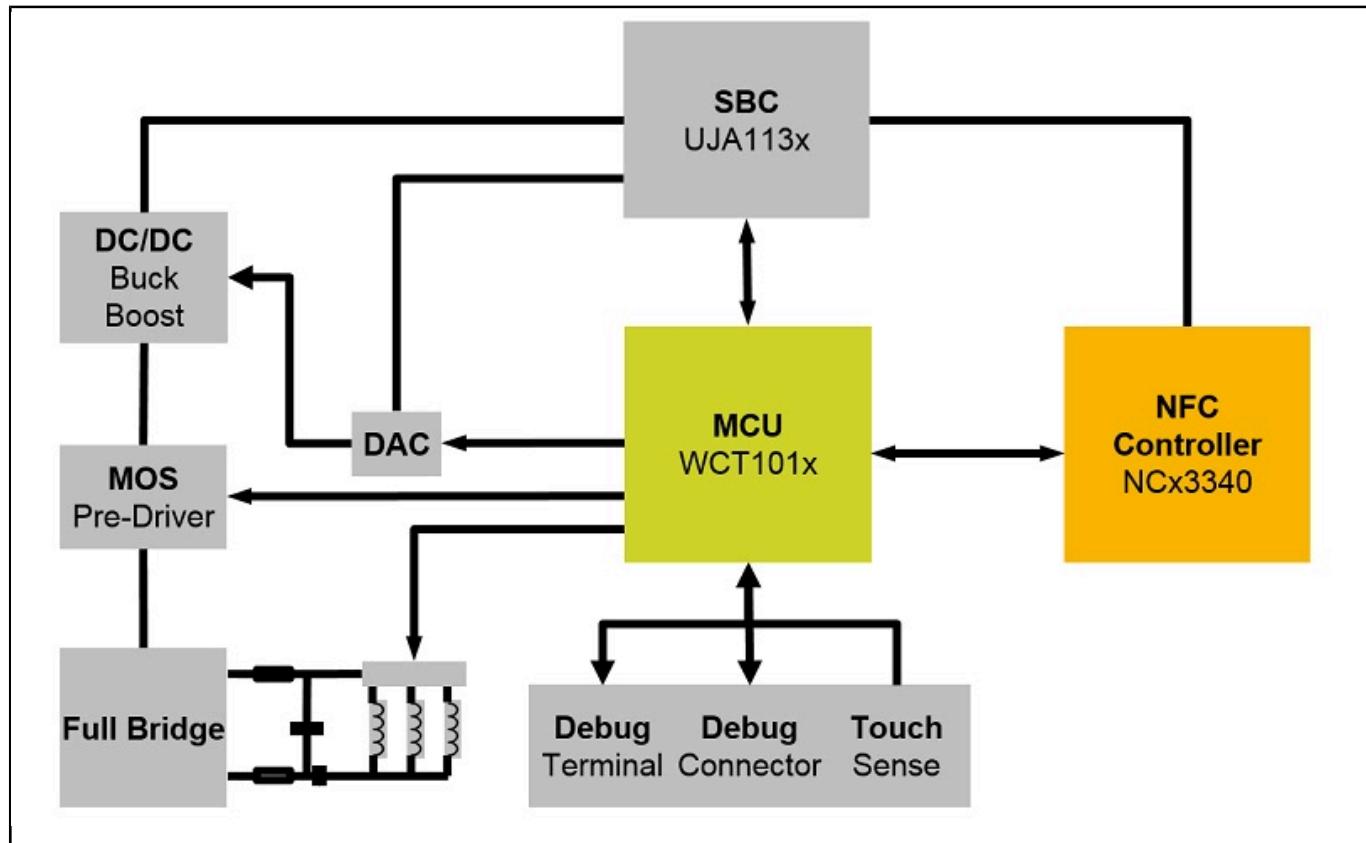
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The NXP NCx3340 is ideally suited for easy integration of NFC technology into cars because it provides an NCI interface, a small PCB footprint, a small external BOM, and the capability to achieve full NFC Forum compliance with a small form-factor antenna.

It uses an optimized architecture for low power consumption and integrates a highly efficient power management unit. It supports high output power by supplying the transmitter output stage up to 5.5 V. This enables a large operating distance in Reader/Writer mode.

The contactless front-end has also high sensitivity and supports active load modulation mode. The device ships in a 40-pin HVQFN package with wettable flanks.

NFC + Wireless Charging Application Block Diagram



[View additional information for Automotive Qualified NFC Controller with NCI Interface.](#)

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