15 Watt Wireless Charging Transmitter ICs

MWCT1x1x

Not Recommended for New Designs

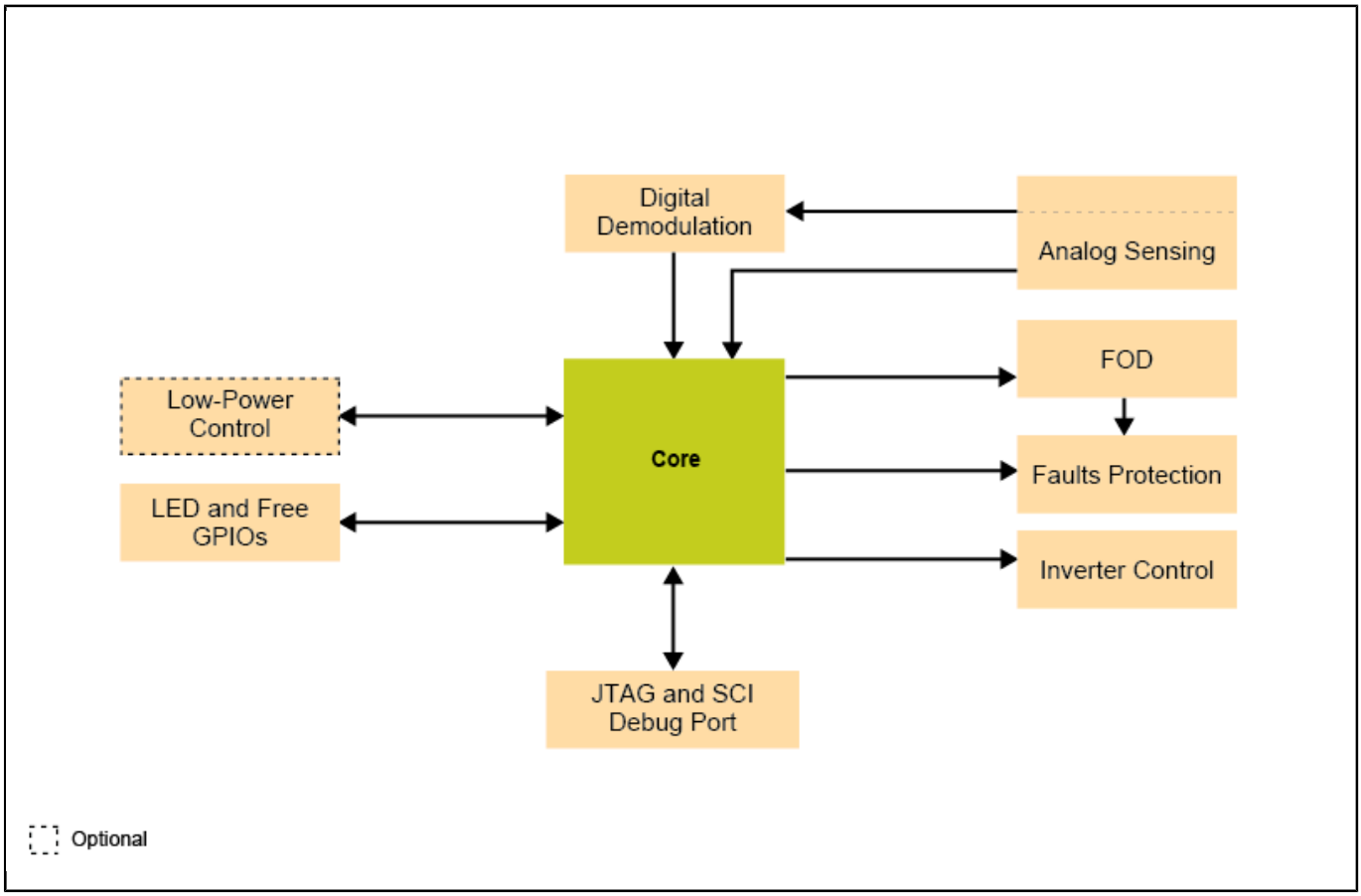
Recommended to use: MWCT2xx3A

Last Updated: Jan 17, 2024

The NXP® 15 W wireless charging ICs provide complete controller functionality to implement a wireless charging transmitter solution.

- Using an optimized hardware and software platform, Our transmitter ICs implement and control the power transfer function, as well as monitor and manage overall system states, such as foreign object detection, temperature, and system efficiency
- The standard solution provides a standalone, low-cost implementation of a 15-watt transmitter; the premium solution offers additional hardware and software resources to customize the application
- All solutions are fully compliant with the latest Wireless Power Consortium (WPC)-Qi specification

MWCT1x1x Block Diagram Block Diagram



View additional information for 15 Watt Wireless Charging Transmitter ICs.

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. © 2024 NXP B.V.