



# USB Type-C Shield Board for Kinetis® FRDM and LPC Boards

**OM13588**

**Archived**

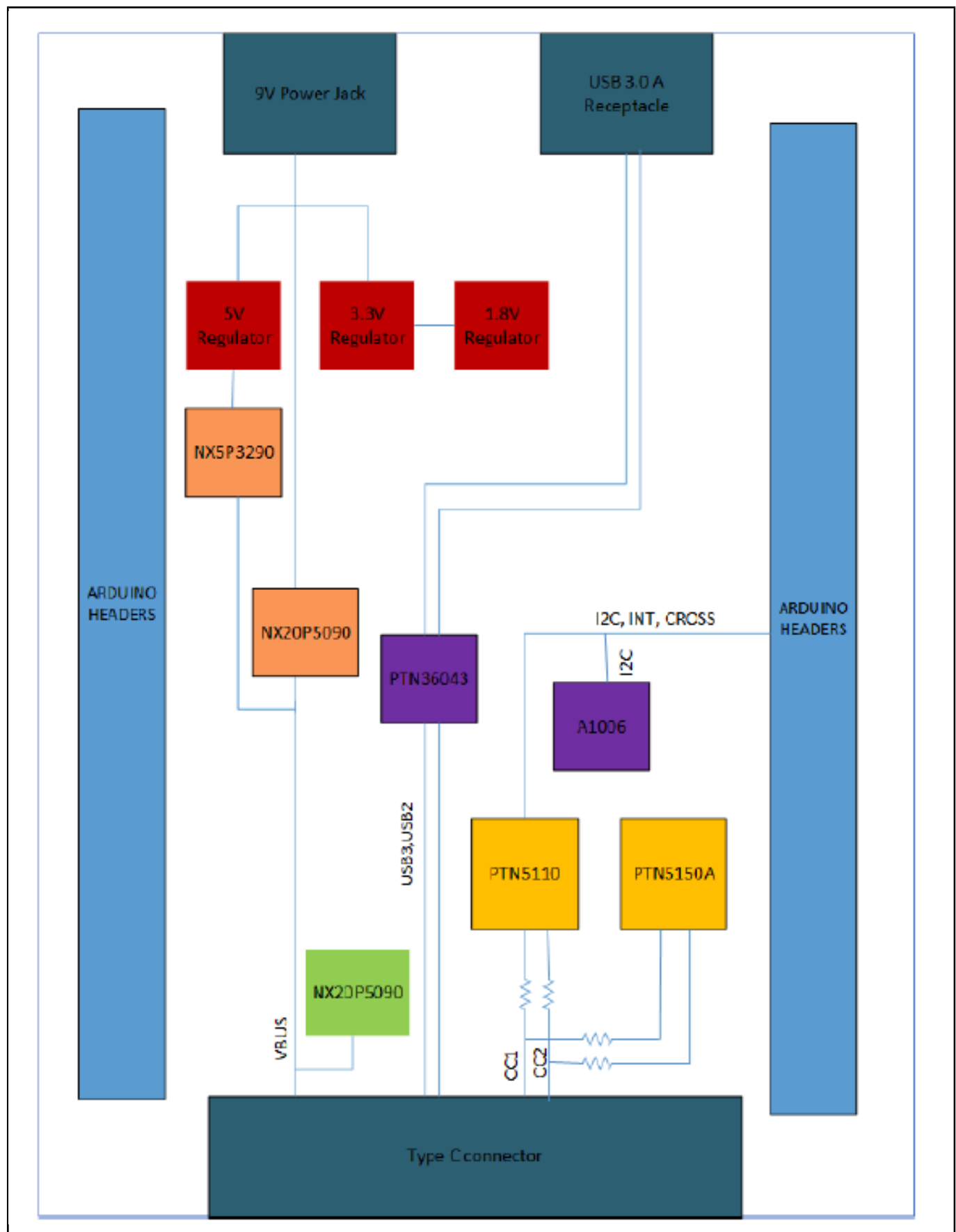
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The USB PD/Type-C shield board combined with the MCUXpresso SDK with USB power delivery library allows a system designer to tether the USB Type-C connector to any Kinetis or LPC development platform. It also dramatically reduces design time by leveraging NXP's "ready to play" hardware and SDK library.

The USB PD/Type-C shield board includes NXP's PD PHY, CC Logic chip, USB 3.1 signal conditioner, high-voltage power switches, and authentication products.

## USB Shield Block Diagram Block Diagram



View additional information for [USB Type-C Shield Board for Kinetis® FRDM and LPC Boards](#).

**Note:** The information on this document is subject to change without notice.

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