



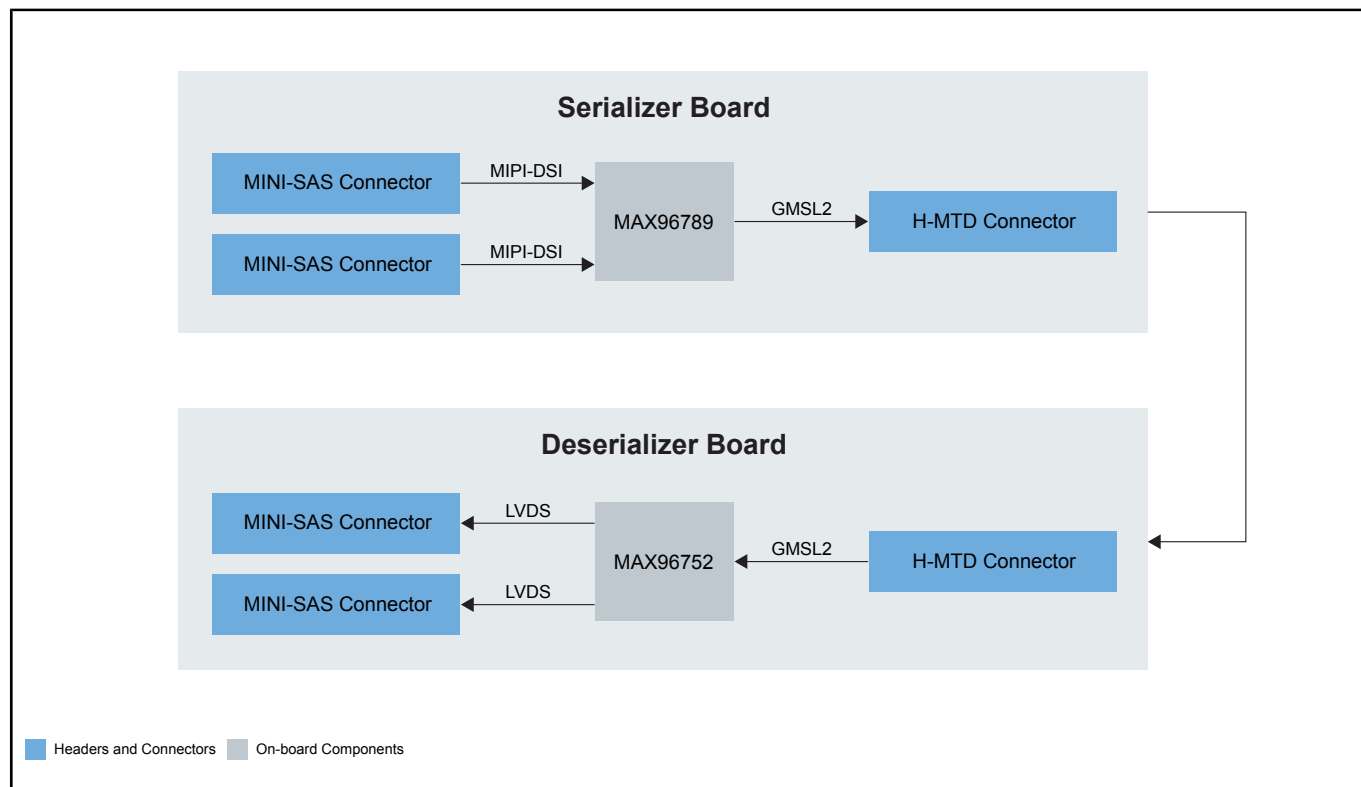
# IMX-DSI-SDSB

## IMX-DSI-SDSB

Last Updated: Apr 24, 2025

The IMX-DSI-SDSB is a MIPI-DSI SerDes accessory kit that consists of a serializer board and a de-serializer board. The serializer board converts dual MIPI DSI 4-lane input port data to dual GMSL1/2 high-speed serial link protocol, enabling transmission of video data over cables up to 15m in length. The de-serializer board then converts the GMSL1/2 signals to LVDS signals.

## IMX-DSI-SDSB Block Diagram



View additional information for [IMX-DSI-SDSB](#).

**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. © 2025 NXP B.V.