USB 3.2 and DisplayPort Linear Redriver

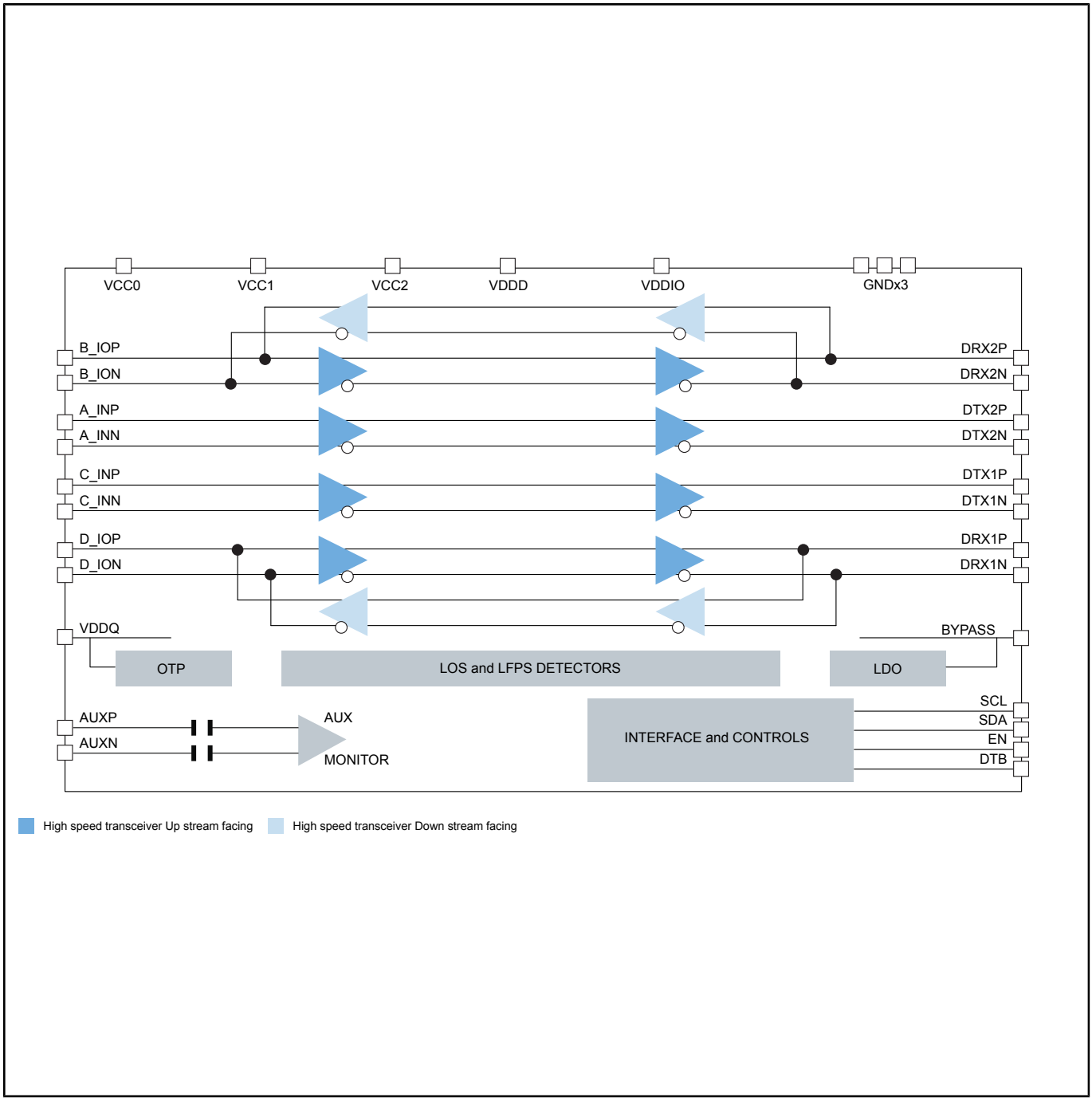
PTN37011

Active

Last Updated: Aug 12, 2026

PTN37011 is a high performance USB 3.2 / DisplayPort (DP) 2.0 multiprotocol linear redriver that is optimized for USB 3.2 and DP 2.0 applications on either the downstream#facing port (DFP) or upstream#facing port (UFP) applications. It delivers high-speed signal quality enhancement requirements for USB Type#C interface in platforms that support the USB Type#C and VESA DP Alternate Mode standards.

PTN37011 Block Diagram



View additional information for USB 3.2 and DisplayPort Linear Redriver.

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.