



S12VR Window Lift StarterTRAK Reference Design

TRK-S12VR-WLFT-1

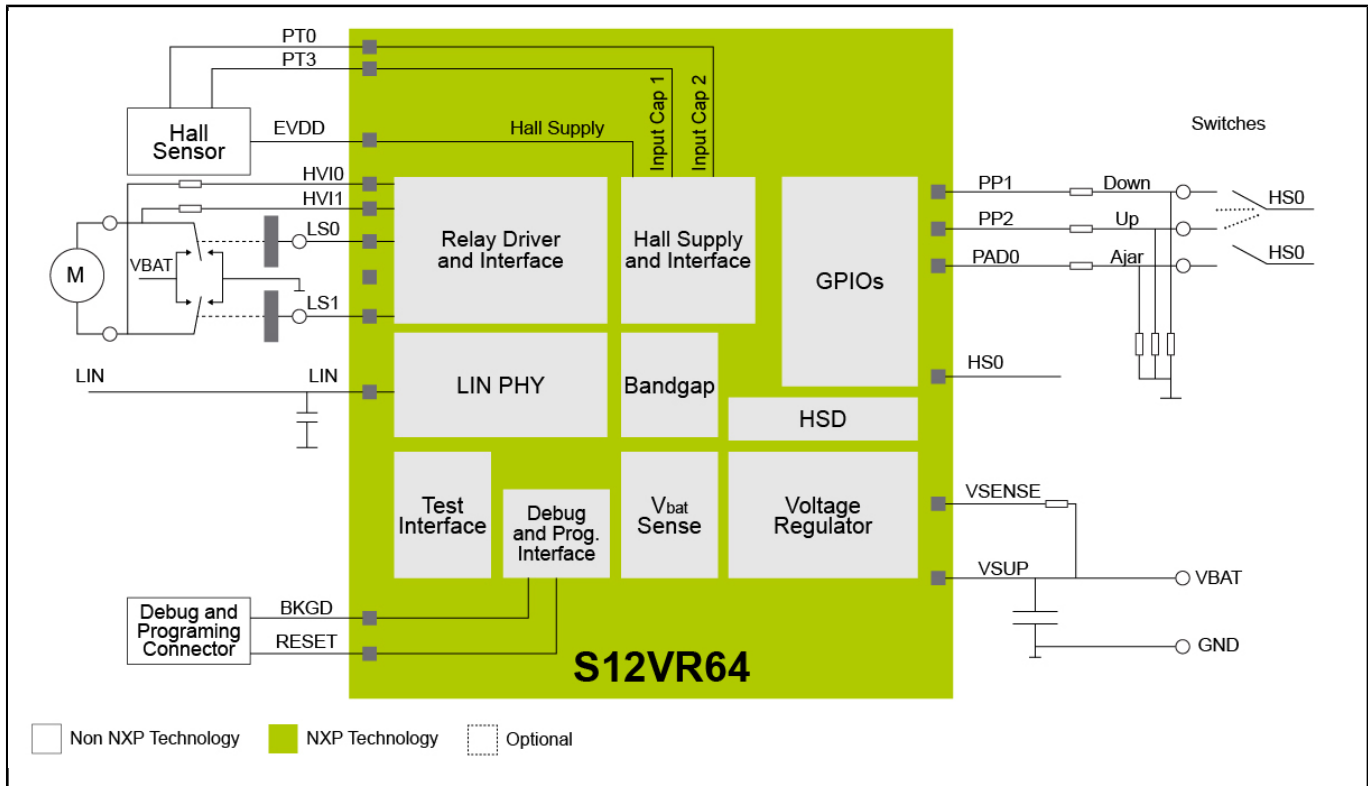
Last Updated: May 1, 2023

The TRK-S12VR-WLFT is a reference design board engineered for window lift and relay-based DC motor control.

Based on the 16-bit S12 MagniV® S12VR mixed-signal microcontrollers, the TRK-S12VR-WLFT drives a DC relay-based motor and features anti-pinch and window stall detection, via Hall effect encoder.

[StarterTRAK TRK-S12VR-WLFT Development Platform - Fact Sheet](#)

S12VR Window Lift StarterTRAK Block Diagram



View additional information for [S12VR Window Lift StarterTRAK Reference Design](#).

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.