

Tower Board - SB0800, Octal Valve/ Pump Controller SoC

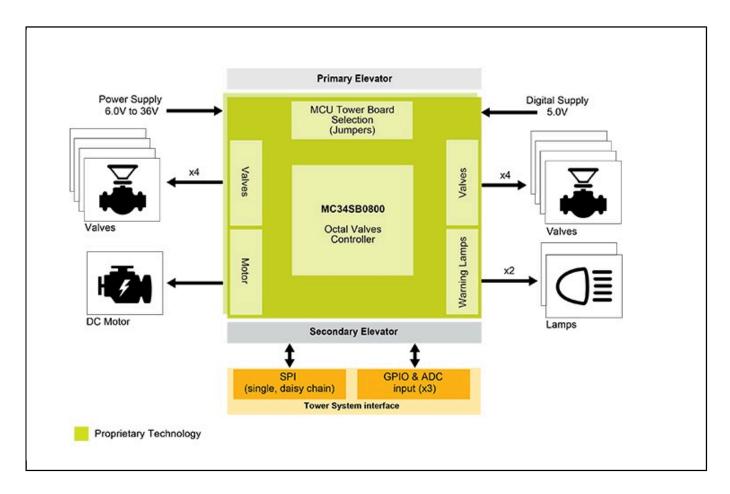
TWR-SB0800-36EVB

Last Updated: Jun 1, 2024

The TWR-SB0800-36EVB module is a development board illustrating the MC34SB0800 Octal Valve and Pump Controller System on Chip which consists of four low-side drivers regulated/ PWM, a high side pre-driver safe switch to protect the valves against short circuit and a high side pre-driver to control a DC motor.

- The tower module provides rapid prototyping for industrial applications requiring high feature integration and safety features with the embedded supervision
- Can operate with any MCU tower board available on MCU and Processors modules offering an easy plug and play system
- Processor Expert® component Valve Driver and Embedded Software Valve Driver enables rapid embedded application development.

Tower Board - SB0800 Block Diagram



View additional information for Tower Board - SB0800, Octal Valve/Pump Controller SoC.

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.