5.0 A, 1.0 MHz Integrated Dual Switch-Mode Power Supply

MC34717

Archived

This page contains information on a product that is no longer manufactured (discontinued). Specifications and information herein are available for historical reference only.

Last Updated: Dec 9, 2024

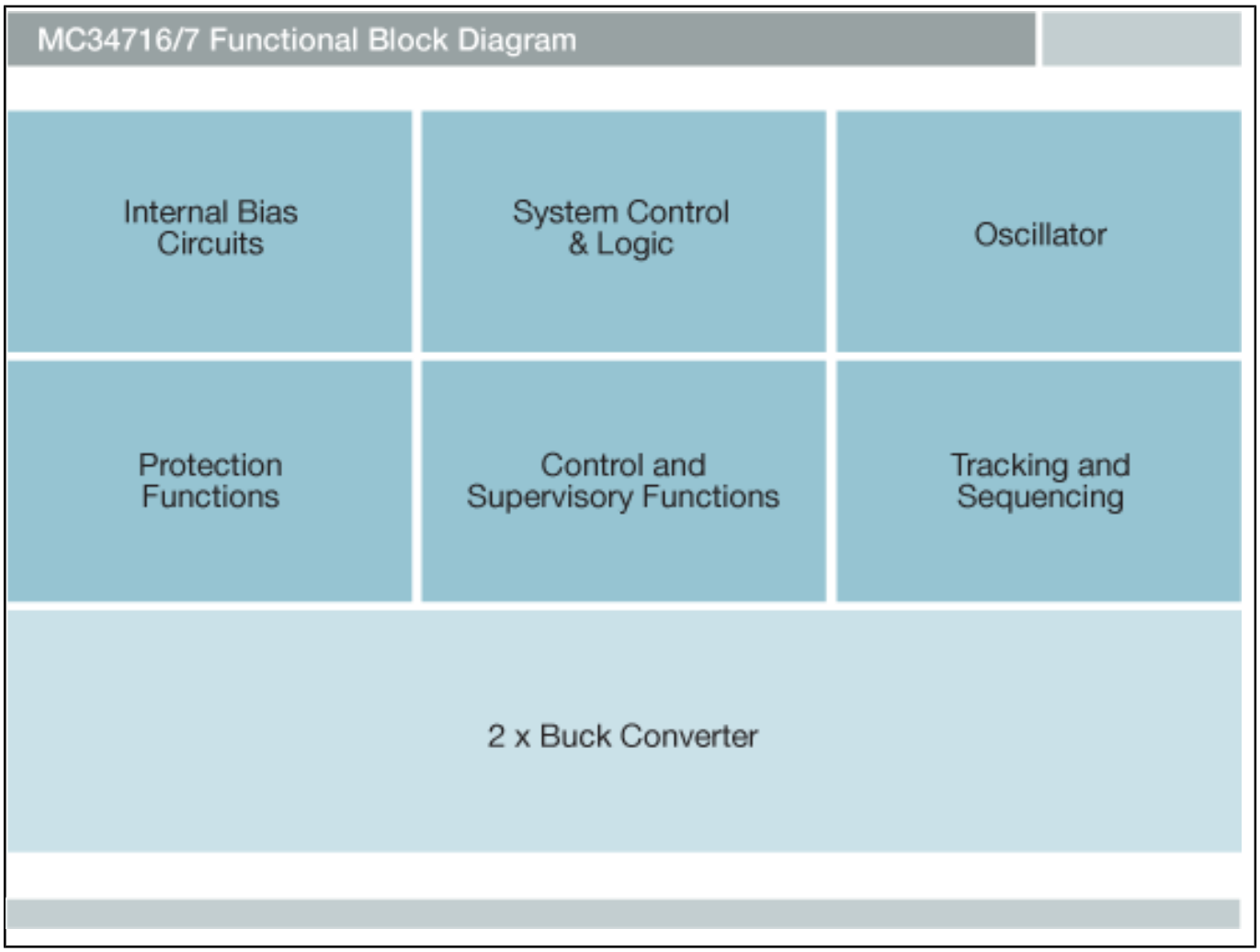
The NXP® MC34717 is a highly integrated, space-efficient, low cost, dual synchronous buck switching regulator with integrated N-channel power MOSFETs. It is a high performance dual point-of-load power supply with enhanced features for 3.3 V and 5 V environments.

Both channels can provide up to 5 A of continuous output current capability with high efficiency and tight output regulation

The second channel has the ability to track an external reference voltage in different configurations

The MC34717 offers you the flexibility of control, supervisory, and protection functions to allow easy implementation of complex designs

Freescale MC34716 Switch Regulator Block Diagram Block Diagram



View additional information for 5.0 A, 1.0 MHz Integrated Dual Switch-Mode Power Supply.

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