3.0 A, 1.0 MHz Integrated DDR Switch-Mode Power Supply

MC34712

新規採用非推奨
このページでは、新規設計を推奨しない製品に関する情報を掲載しています。

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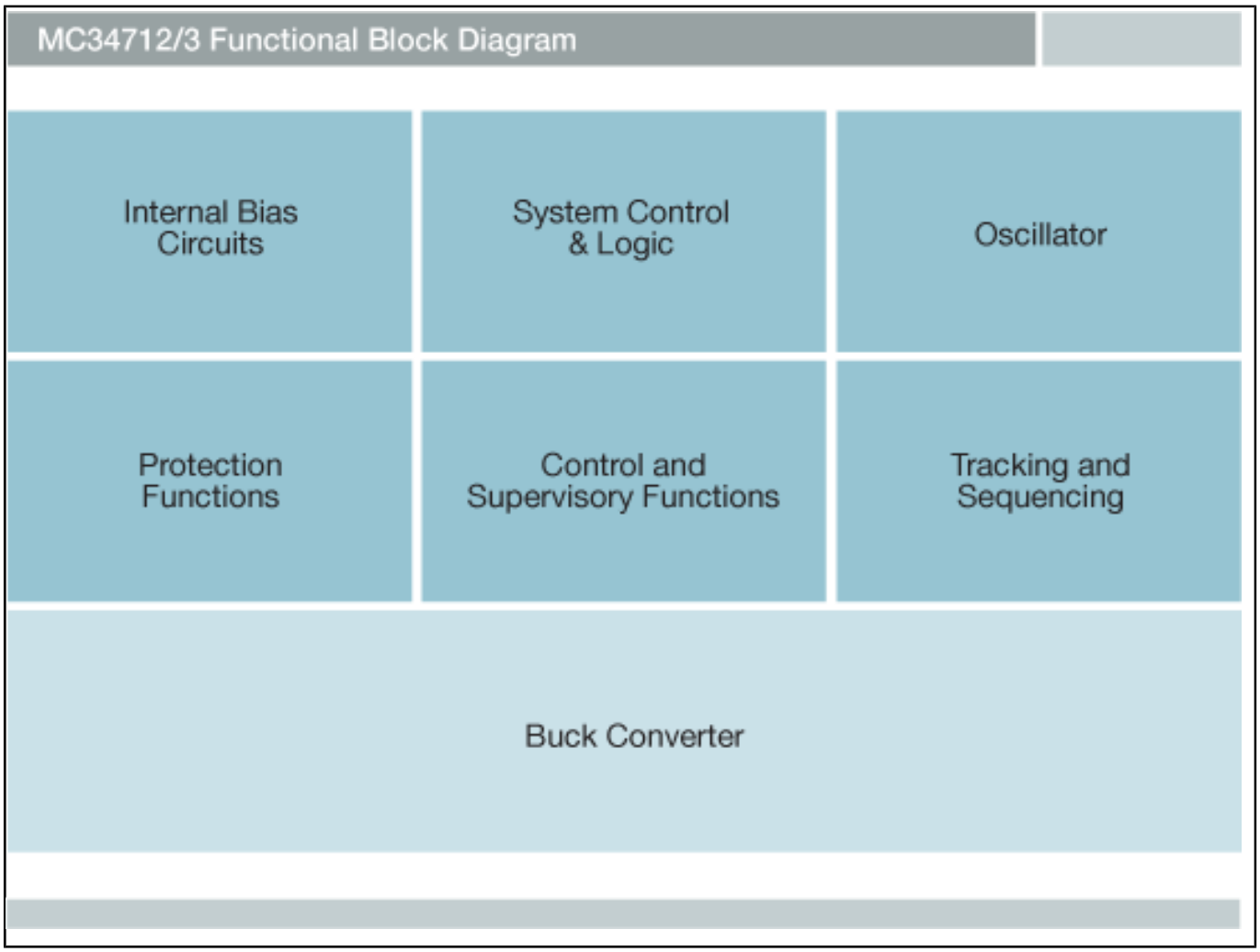
The NXP® MC34712 is a highly-integrated, space-efficient, low-cost, single-synchronous buck switching regulator with integrated N-channel power MOSFETs.

- High performance point-of-load (PoL) power supply with the ability to track an external reference voltage
- Its high efficient 3 A sink and source capability combined with its voltage tracking/sequencing ability and tight output regulation makes it ideal to provide the termination voltage for modern data buses such as DDR memory buse
- Provides a buffered output VREF to the memory chipset
- Offers flexibility of many control, supervisory, and protection functions to allow for easy implementation of complex designs

Freescale MC34712 Switch Regulator Block Diagram Block Diagram



View additional information for 3.0 A, 1.0 MHz Integrated DDR Switch-Mode Power Supply.

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