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

MC34713

Archived

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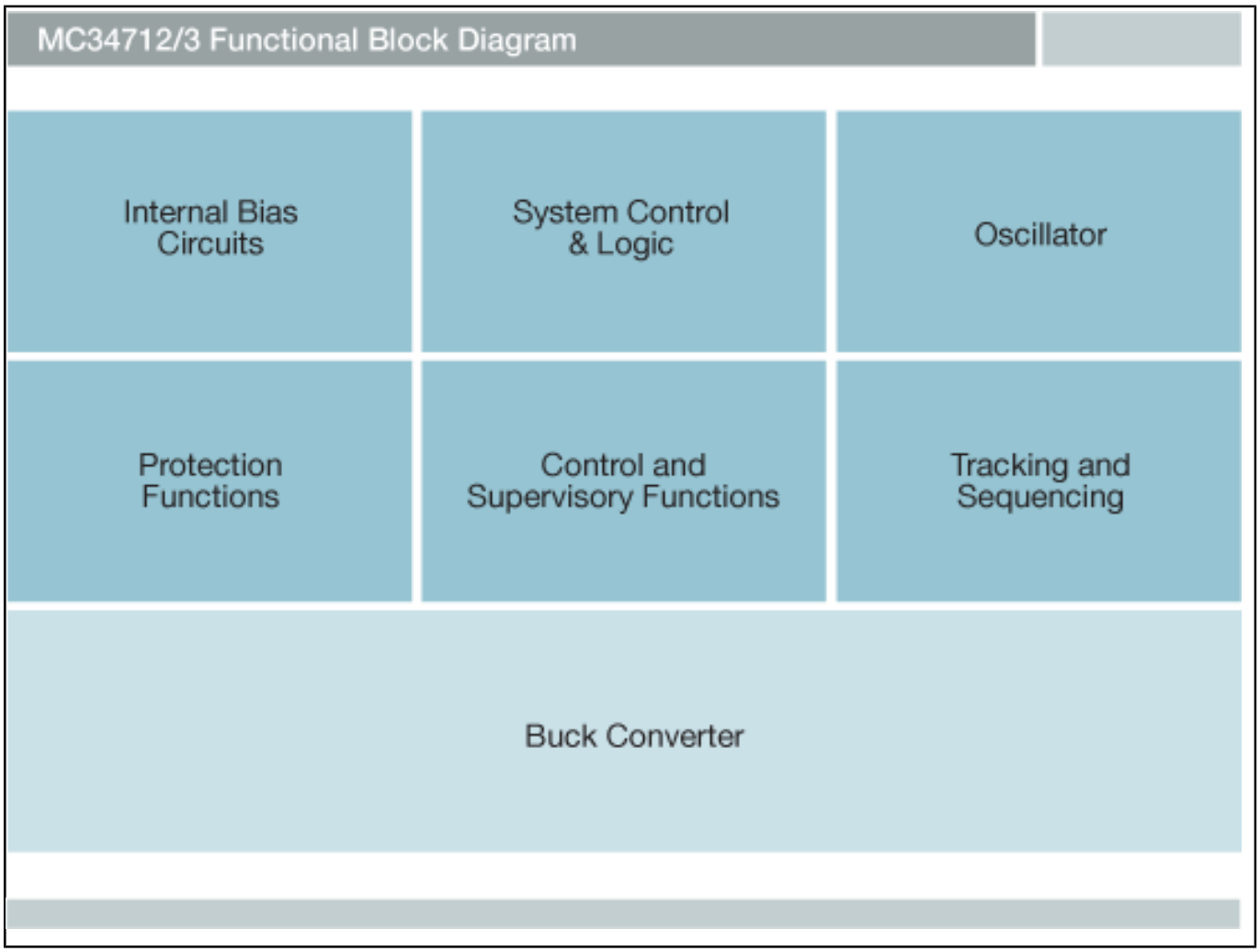
The NXP® MC34713 is a highly integrated, space efficient, low cost, single synchronous buck switching regulator with integrated N-channel power MOSFETs.

- It is a high performance point-of-load (PoL) power supply with the ability to track an external reference voltage in different configurations
- High efficient 5.0 A continuous output current capability, combined with voltage tracking/ sequencing and tight output regulation, makes it ideal as a single power supply
- 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 5.0 A, 1.0 MHz Integrated Single Switch-Mode Power Supply.

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