



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

MC34713

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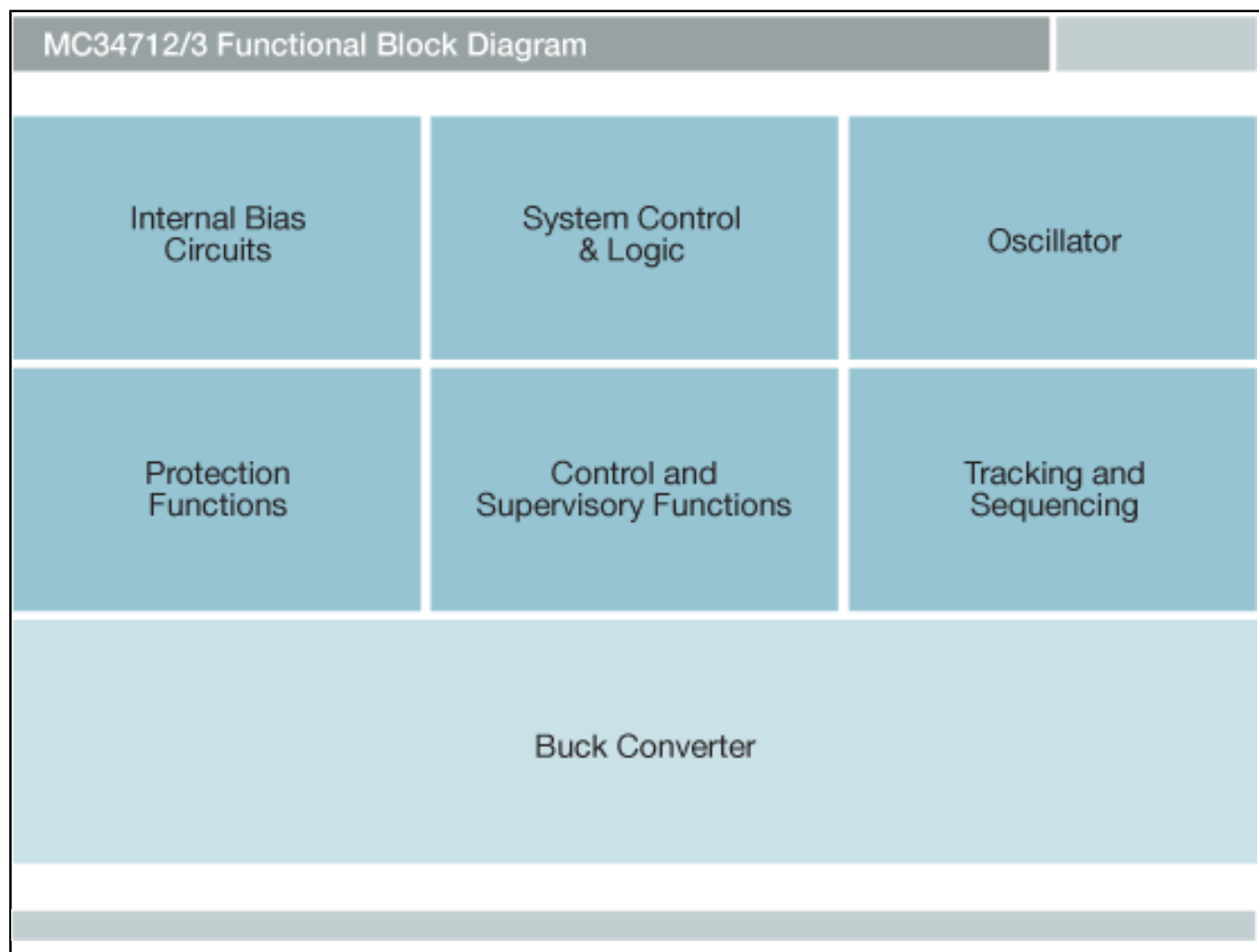
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The NXP® MC34713 is a highly integrated, space efficient, low cost, single synchronous buck switching regulator with integrated N-channel power MOSFETs.

- 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



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