



Multi-Output DC/DC Regulator

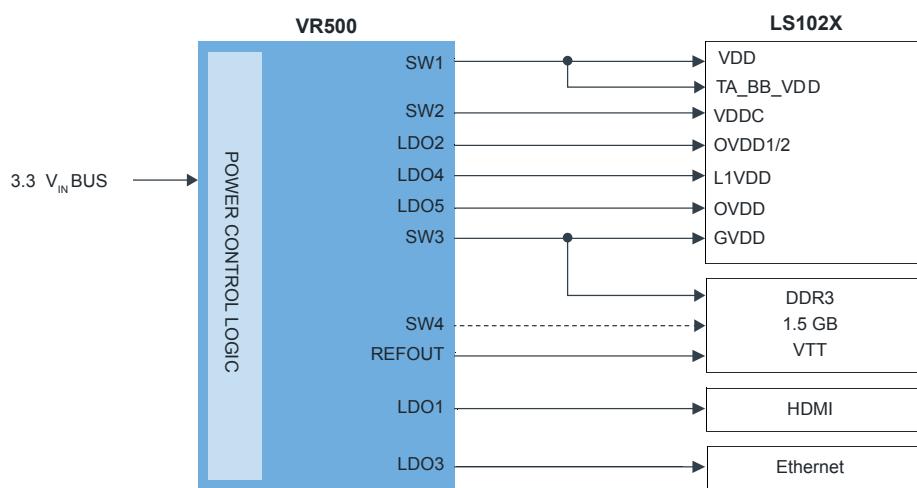
MC34VR500

Last Updated: Dec 24, 2025

The MC34VR500 power management solution for network processor systems is a high-efficiency, quad buck regulator with up to 4.5 A output and five user-programmable LDOs.

- With four buck regulators and five LDO output channels, the MC34VR500 powers more than the network processor, significantly reducing design complexity and the overall bill of materials.
- Highly integrated MC34VR500 output voltage, frequency and turn-on sequence is user programmable using I²C.
- Incorporated into multiple QorIQ® LS1 networking communications processor reference platform, providing platform-level solutions from a single supplier to enable faster time to market and reduced engineering effort.

MC34VR500 Multi-Output DC/DC Regulator Block Diagram



[View additional information for Multi-Output DC/DC Regulator.](#)

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

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