



# Multi-Output DC/DC Regulator

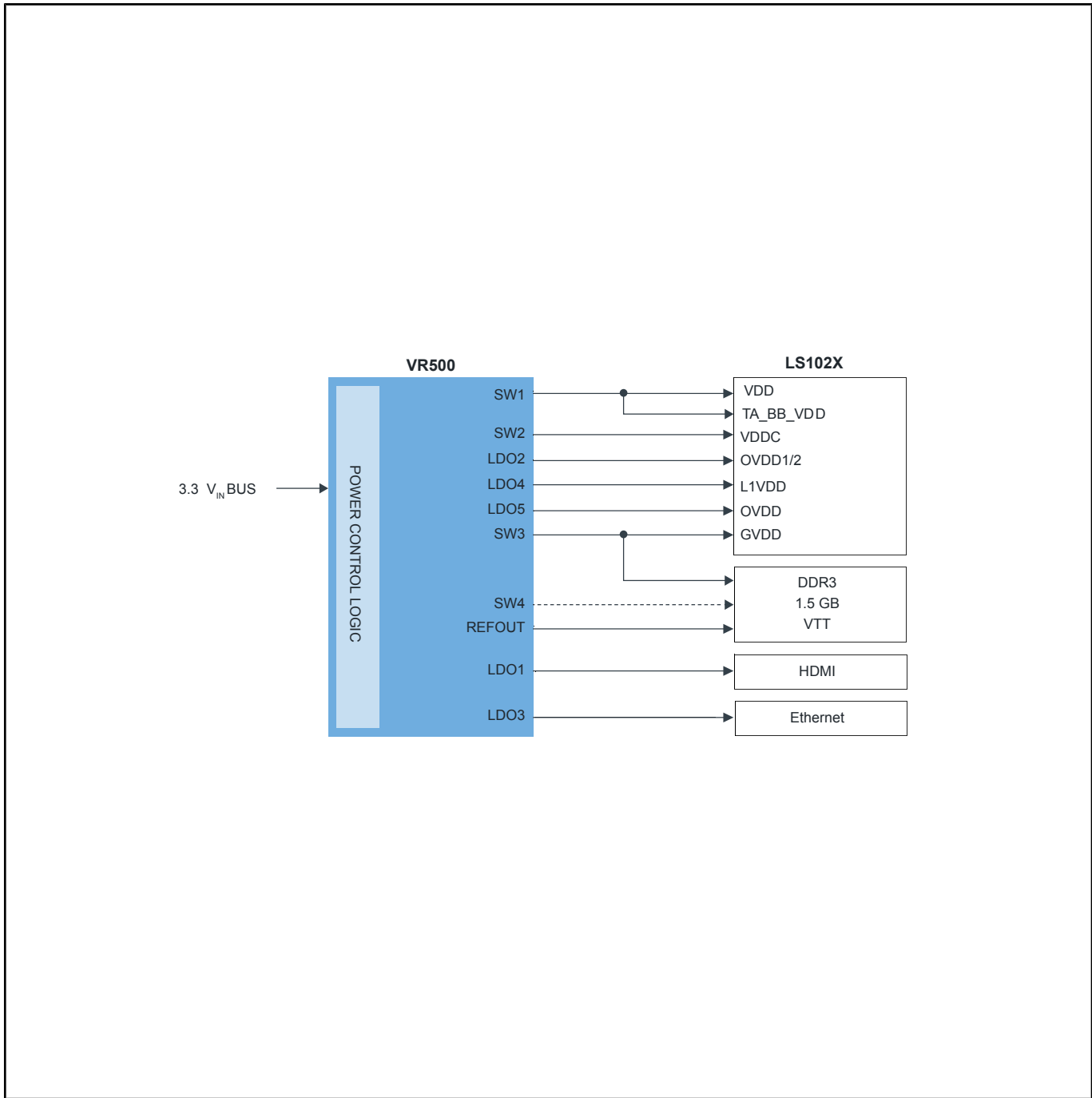
## MC34VR500

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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 I<sup>2</sup>C.
- 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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