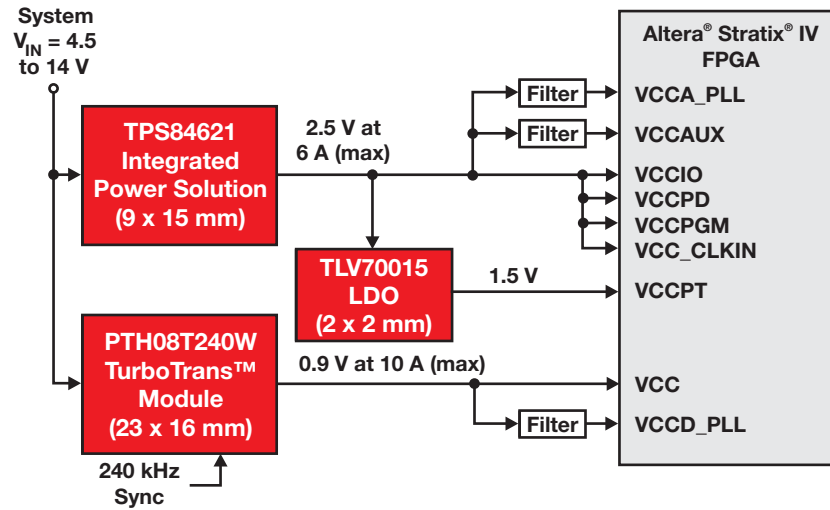


## TI Power Distribution for Altera® Stratix® IV FPGA EP4SE530 Version

(Option #1: Plug-In Modules and Integrated Power Solutions)

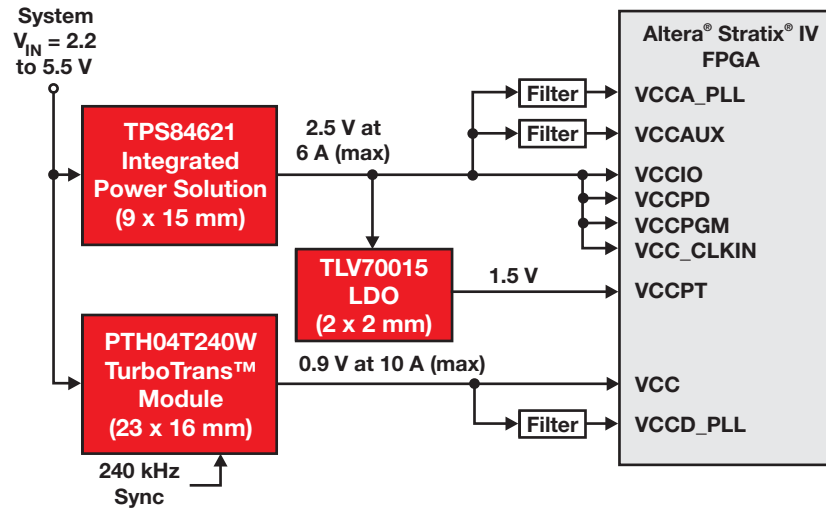


Note:

1. TurboTrans technology ensures adherence to core voltage (VCC and VCCD) tolerance requirements with minimum capacitance.

## TI Power Distribution for Altera® Stratix® IV FPGA EP4SE530 Version

(Option #2: Plug-In Module and Integrated Power Solution)

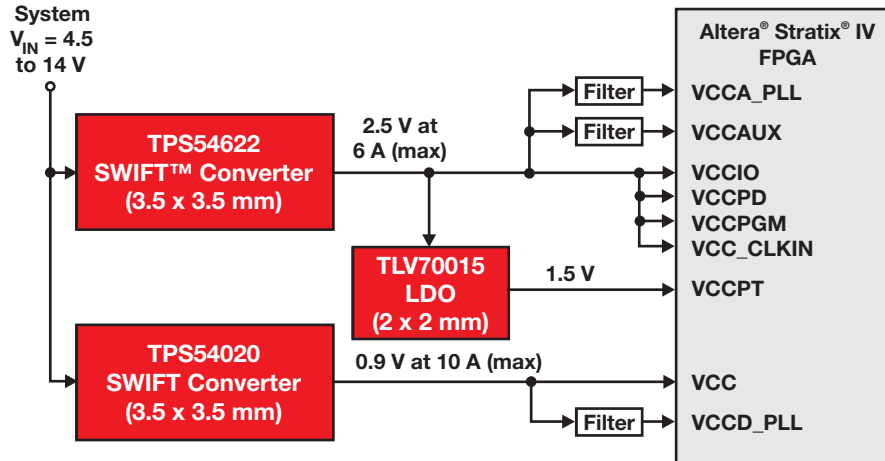


Note:

1. TurboTrans technology ensures adherence to core voltage (VCC and VCCD) tolerance requirements with minimum capacitance.

## TI Power Distribution for Altera® Stratix® IV FPGA EP4SE530 Version

[Option #3: Switchers with Integrated FET Technology (SWIFT™)]



Notes:

1. Switcher with integrated FET technology (SWIFT™) solutions balance ease of use with cost effectiveness.
2. TPS54320 (3 A) and TPS54622 (6 A) share the same footprint for board layout.
3. The TPS54622 is suitable for applications where the 2.2-V (or 0.9-V) and 2.5-V rails are shared with other on-board FPGAs and/or processors.
4. The TPS84621/0 integrated power solution can be used as an alternate for the TPS54622 discrete solution.

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