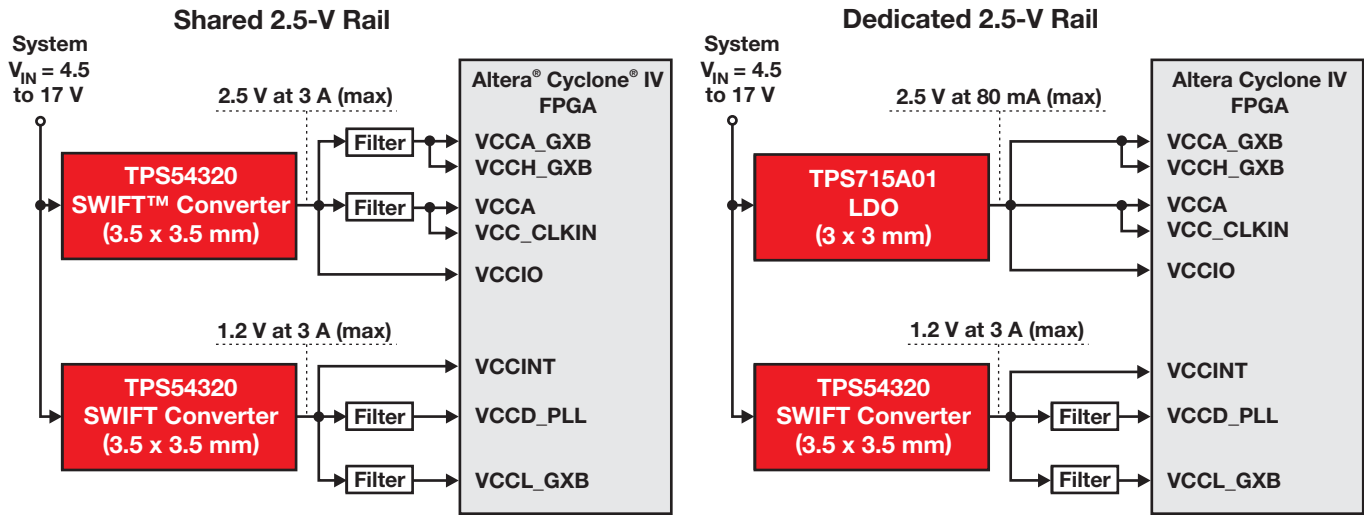


TI Power Distribution for Altera® Cyclone® IV GX (and E) FPGA



Notes:

1. Switcher with integrated FET technology (SWIFT™) solutions balance ease of use with cost effectiveness.
2. TPS54320 is suitable for Cyclone IV core-voltage (VCCINT) requirements.
3. TPS715A01 is suitable for powering the I/O voltage requirement (VCCIO) of a single Cyclone IV.
4. TPS54620/2 (6 A) and TPS54320 (3 A) share the same footprint for board layout.
5. TPS54620 is suitable for applications where the 1.2-V and 2.5-V rails are shared with other on-board FPGAs and/or processors.
6. Cyclone IV "E" version FPGAs require only the 1.0-V core (VCCINT) and 2.5-V I/O (VCCIO) voltages.

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