

Intel™ VR12 Sandy Bridge CPU 2nd generation Core i3/i5/i7 Desktop and Xeon E3-1200 Power Solution

Board Voltage Rail Name	TI Solution
VCC CPU core controller	Non-TI VR12 controller
VCC CPU core Power Stage	TPS53603 x 5 + CSD86350Q5D x 5 <u>or</u>
VCC CPU core Power Stage	CSD96370Q5M x 5
VCCIO	TPS53315 12A Buck
CPU VDDQ + DDR3 Core VDDQ controller	Non-TI VR12 controller
CPU VDDQ + DDR3 Core VDDQ Power Stage	TPS53603 x3 + CSD86350Q5D x 3 <u>or</u> CSD96370Q5M x 3
DDR VTT	TPS51200 3A LDO <u>or</u> TPS53317 6A buck
VCCSA	TPS51217 + CSD86330Q3D
VCCPLL	TPS53310/11/12, TPS54226
VAXG_GFX controller	Non-TI VR12 controller
VAXG_GFX Power Stage	TPS53603 x 2 + CSD86350Q5D x 2 <u>or</u> CSD96370Q5M x 2
Power Sequencer	UCD9080/1/160

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