Configure 10.8V-14.7Vout @ 15A (220W Max)

Peak Current _27A

Place R2 as 24Milohm so R2 parallel R1 is 4 milliohm. Hence in CC mode drop of 50mV is regulated which in turn gives 12.5A at the output by discharging the soft start cap.

Soft start cap.

These components are not available in Layout of board.

150KHz_Fsw

Constant Voltage Feedback

CC/CV Feedback
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