

①Soft-start operates to output 5V.



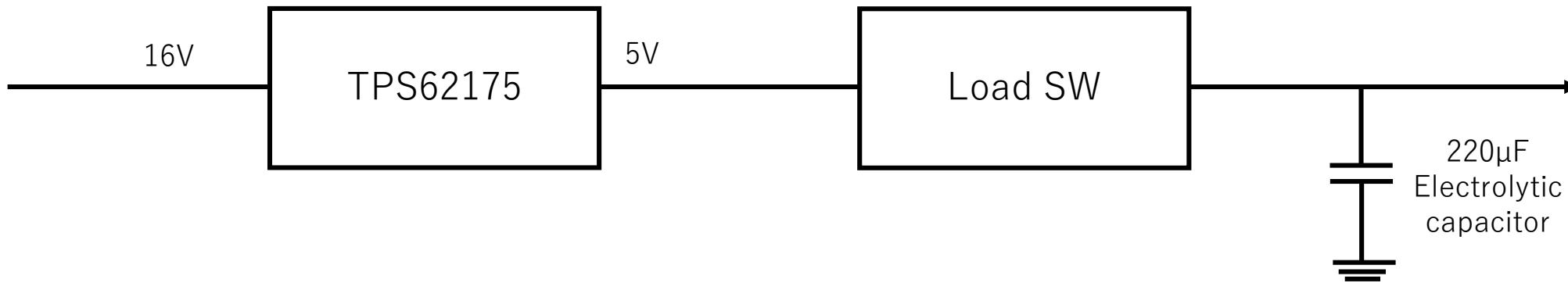
③Inrush current(1A) when soft-start is finished.



④Current limit of TPS62175 is operated.
Current keeps and output voltage drops.



②Load SW enables.



Question.

Is there possibility that the time from starting current limit operation to recovering output voltage 5V fluctuates when Load SW repeats turn-on and off at intervals of 15 seconds?