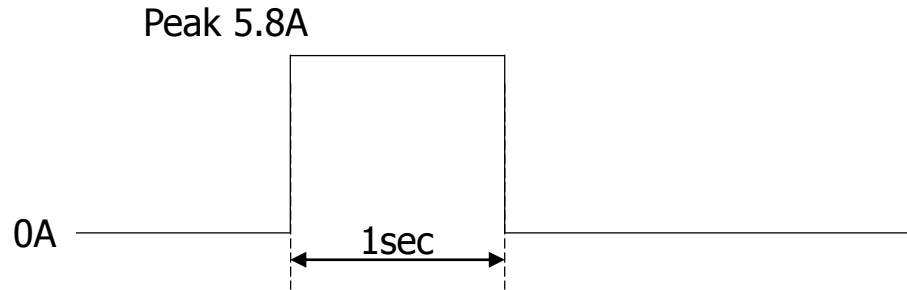
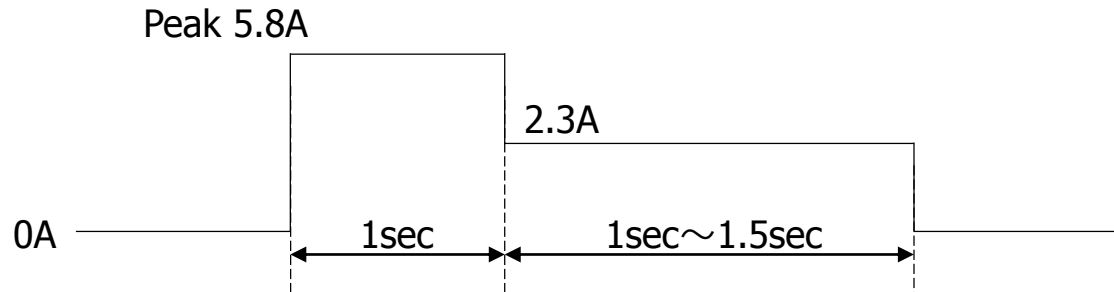


<Condition1>



<Condition2>



<Question>

-Parallel Mode(As the assumption, each H-bridge's current is 2.9A.)

- $\theta_{ja}=24.5^{\circ}\text{C/W}$ (As the assumption, Jedec High-K board)

We would like to calculate temperature increase with each conditions.

We can assume in case of continuous operation. In case of continuous operation, it will be $I^2 \times R_{ds} \times 2(\text{parallel}) \times \theta_{ja}$.

We understand that it will be saturated with $I^2 \times R_{ds} \times 2(\text{parallel}) \times \theta_{ja}$ in case of continuous operation.

So, we would like to know in case of 1sec. Could you give us the advice?