



voltage, and so prevents this thermal runaway effect.

I have not seen this runaway effect more than once in the dozen or so times I've used this circuit with component values close to those shown in the circuit diagram. I use this circuit due to the minimal number of parts required, and because it's so cheap and easy to build. Adding those extra parts also slightly reduces the output level. So, I tend not to put them in, and I've not had any problems.

But if you feel a bit nervous about this, then by all means add those two extra resistors. I won't complain.