https://www.kosmodrom.ua/ru/tsq-search?q=TPS54360

1.Since the working voltage of the EN pin of the chip is –0.3V—8.4V (the chip is enabled when it is greater than 1.2V) and the chip has an internal pull-up current source of 1.2μA, the chip can also work when the EN terminal is left floating; for compatibility Wider input range The module's enable voltage divider is not welded. If you need to modify the undervoltage protection, please configure R3, R6 and R9, R13. For example: R3=300K, R6=47K; when VIN is less than 9V, the partial voltage is less than 1.2V, the positive voltage does not work, the negative voltage is the same, and the undervoltage protection is realized; please refer to the chip manual for more details.

2.When the module is used, 100uF or larger electrolytic capacitors can be added to the input and output terminals to improve ripple.

3. There is no reverse connection protection for this module, please buyers carefully check and compare the power supply and then power on, otherwise it will damage the module.

4.The power supply heating is mainly determined by the input and output voltage difference and the load current, please choose and use the power supply module reasonably, generally need to reserve 30% of the surplus.

5.The module is a step-down module. The input voltage needs to be greater than the output of about 2V to stabilize the output.