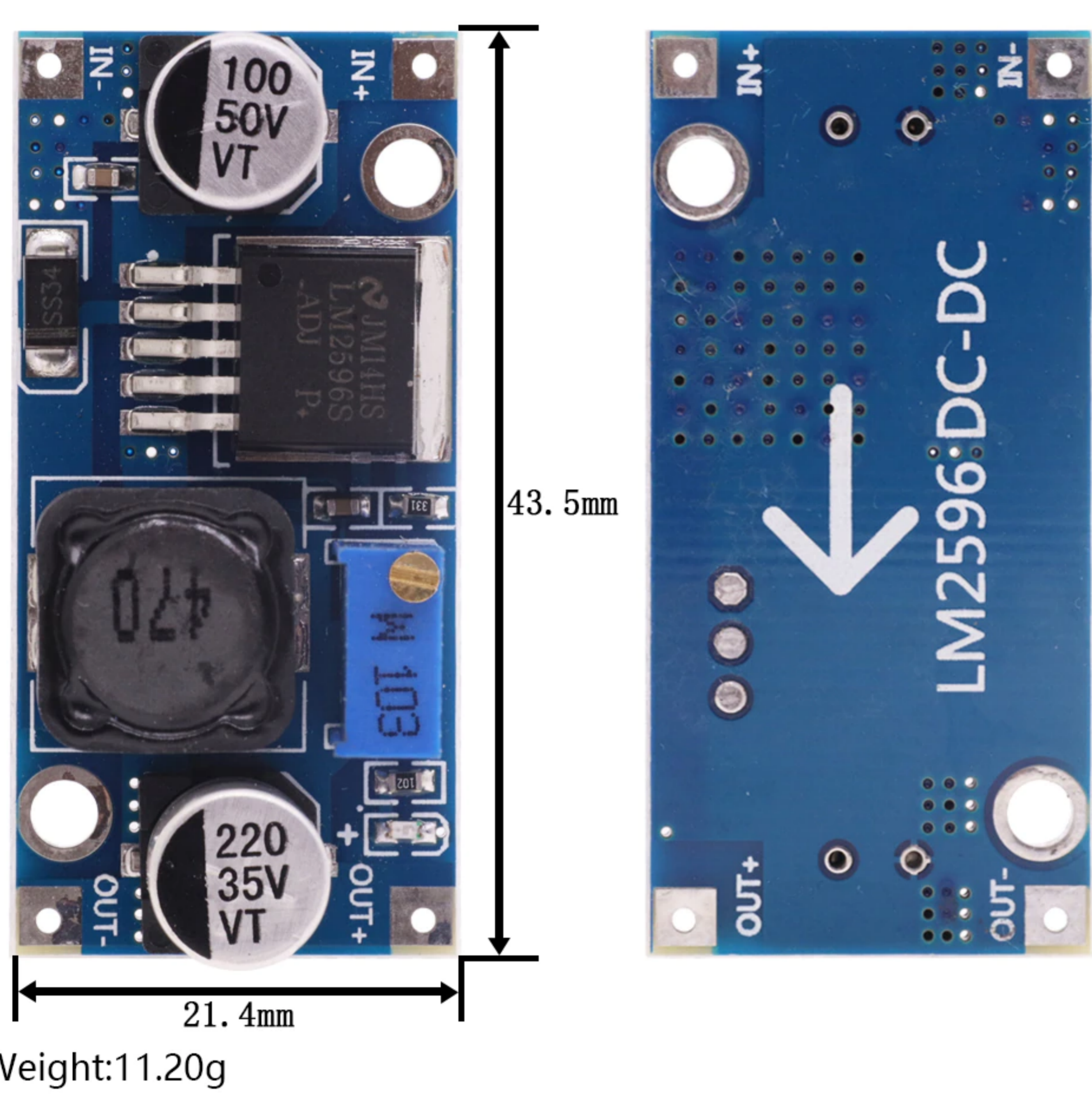
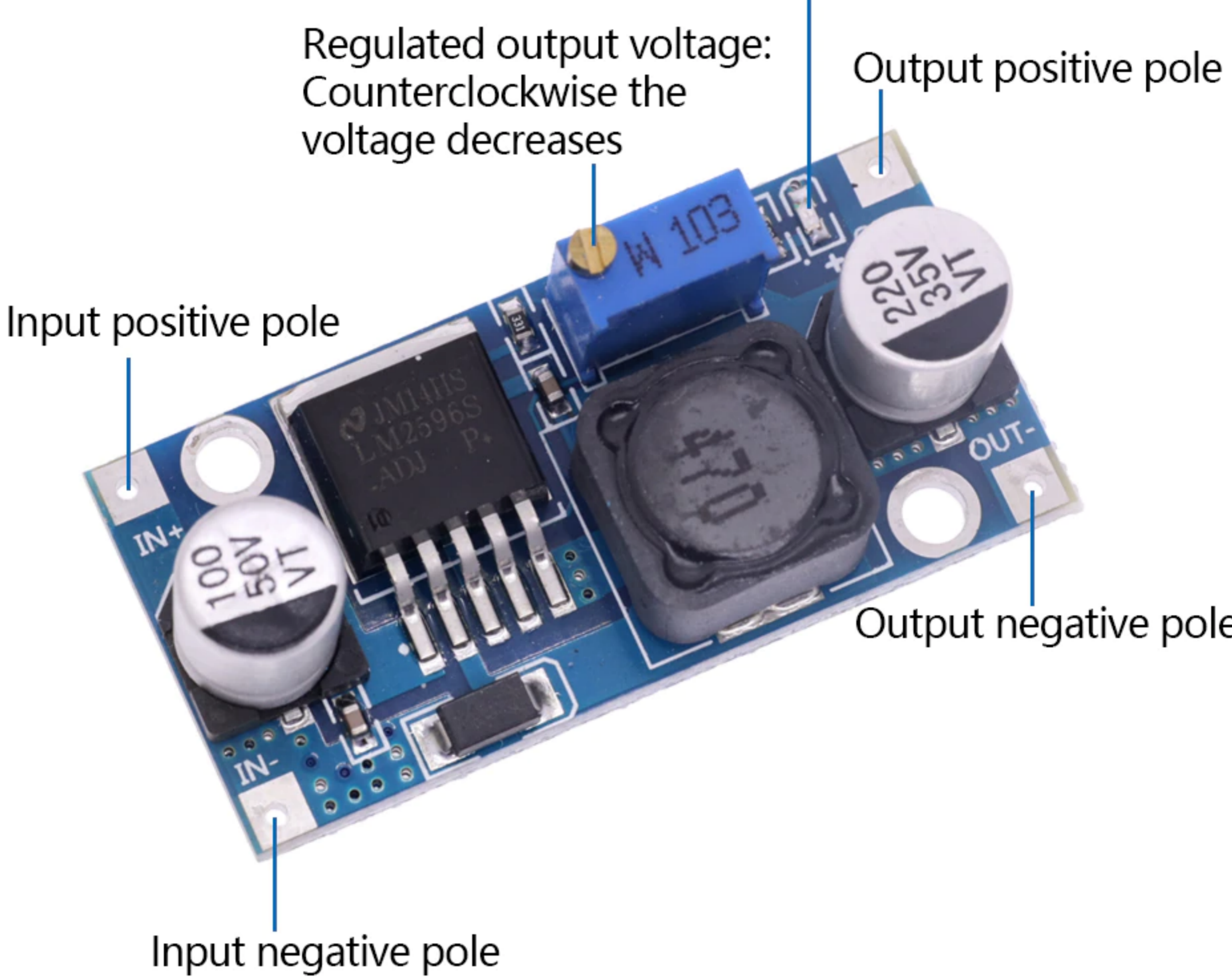




Parameters:

Product model	3A DC-DC Adjustable step-down module
The input voltage	4.5V-28V
The output voltage	0.8V-20V
The output current	3A(MAX)
Conversion efficiency	<96%
Switching frequency	1.5MHz
Working temperature	-45°C~+85°C
Size	21.4mm*43.5mm*12.1mm(L*W*H)
Weight	11.20g



Weight:11.20g

Attention

· It is suggested that when the power is more than 15W,heat sink should be added to strengthen heat dissipation;
 · Some customers report that the output voltage of the module cannot be adjusted and is always equal to the input voltage. When you encounter this problem,please first counterclockwise rotate the potentiometer more than 10 laps,and then use the module can adjust the voltage normally.Because the step-down factory,the default output voltage is about 20V.

Common problem

Q: Some sellers use old capacitors and inductors to save costs.Is this the case with your company?
 A: We promise not to use the old capacitors and inductors,but all the new ones.The old ones may cause potential safety problems.
 Q: In order to save cost, some sellers use thinner PCB boards.How thick is the board of your product?
 A: The thickness of this product of our company is 1.6mm.Unlike other businesses,we use 1.2mm thickness board to save cost.Thin PCB will seriously affect the heat dissipation performance and other mechanical properties.
 Q: After using the current of this module for 2.5A,it gets hot.Is it normal?
 A: This phenomenon is normal,because in the process of step-down, the excess power will be converted from electric energy to heat energy,so there will be heating phenomenon. Suggest to add heat sink,or reduce current flow.

