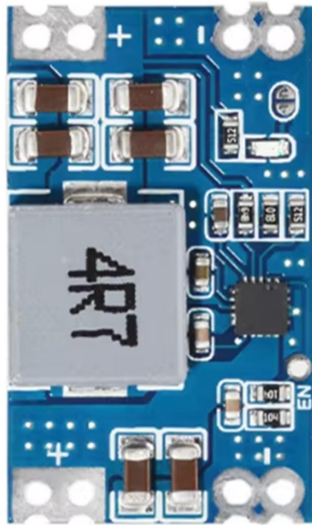


High efficiency/stability/cost-effectiveness



Mini560

Upgraded
version

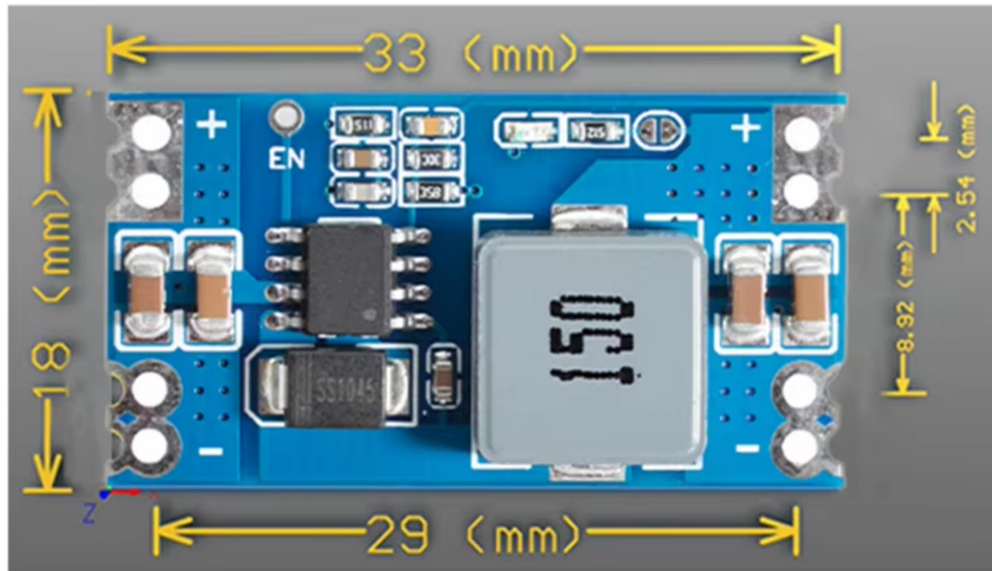


Mini560 PRO

Model name	Mini560	Mini560 PRO
Output voltage	3.3V/5V/9V/12V	3.3V/5V/9V/12V
Input voltage	5.5V-20V(Minimum pressure difference2V)	5.5V-32V(Minimum pressure difference2V)
Output current	<5A/4A	<5A/4A
	Long distance 4A/3A requires heat dissipation	Long distance 4A/3A requires heat dissipation
Switching frequency	500KHz	500KHz
conversion efficiency	99%(MAX)	95%(MAX)
operation temperature	-40°C到+85°C	-40°C到+85°C
Dimension	29*18*5.4 (L*W*H) (mm)	33*18*5.4 (L*W*H) (mm)
Module Properties	Non-isolated buck	Non-isolated buck
Rectification method	Synchronous rectification	Synchronous rectification
<p>The PRO version has increased the input voltage width from the original 20V to 32V</p>		

【Mini560 PRO:】

Model Name	Mini560 PRO			
Version	3.3V	5V	9V	12V
Output voltage	3.3V	5V	9V	12V
Input voltage	5V-32V	7V-32V	11V-32V	14V-32V
Output current	<5A	<5A	<4A	<4A
	Long-distance > 4A requires heat dissipation		Long-distance > 3A requires heat dissipation	
Differential pressure	>2V	>2V	>2V	>2V
Operating frequency	500KHz			
Conversion efficiency	95%(MAX)			
Operating temperature	-40°C to +85°C			
External dimensions	33*18*5.4 (L*W*H) (mm)			
Module nature	Non-isolated buck			
Rectification method	Synchronous rectification			



Enabling end
(High level open
Low level shutdown)
Open by default

Power indicator light (red)
(Not used by default)

If power indicator
light is needed This
pad needs to be
short circuited

