

### Typical product tabulates/典型性能

特点: 宽电压输入, 非隔离稳压单路输出

Characteristics: wide voltage, the non-isolated single output voltage regulation

效率高达 Efficiency up to : 97%

工作环境温度 Temperature range: -40°C~85°C

MTBF ≥ 200万小时 (20 × 10<sup>5</sup> Hrs)

符合RoHS指令 Comply with the RoHS directive)

低纹波、噪声 Low ripple and noise

小型SIP封装 Small SIP package

无需外加元件 No external component required

短路保护, 过热保护 Short Circuit Protect, Overheating protection

塑料外壳, 满足UL94-V0要求 Plastic case, up to standard of UL94-V0

**Z78xx-500**  
(陶瓷PCB制作)



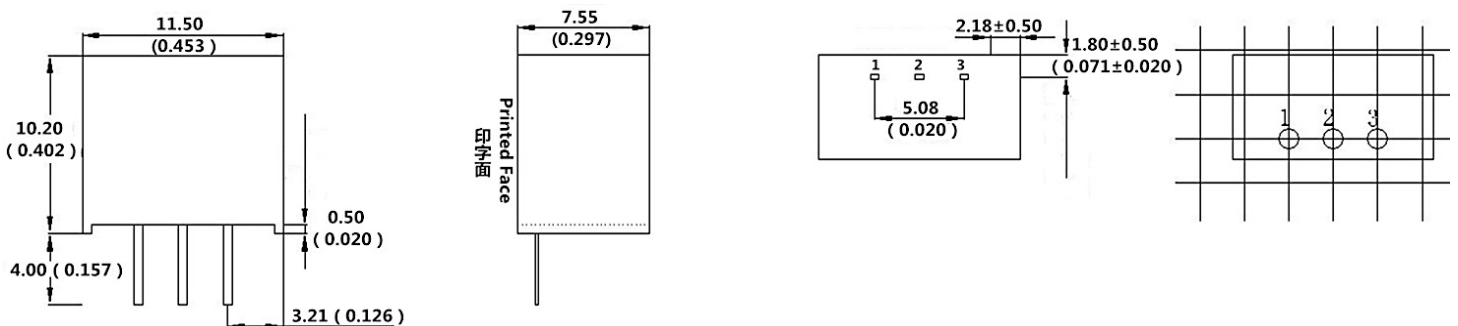
### Typical product tabulates/典型产品列表

产品型号 Type	输入电压 (Vdc) Input voltage range		输出电压 (Vdc) output voltageage		输出电流 (mA) Output current	静态电流 (mA) Static current	纹波噪声 (Typ) (mvp-p) Ripple noise	最大容性负载 (uF) Max capacitive load	效率 (%, typ)	
	标称值 Nominal value	范围值 Rang value	标称值 Nominal value						Vin Min	Vin Max
Z7803-500	24	4.75~32	3.3	500	5	15~35	1000	90	80	
		4.75~30	-3.3	-400	5			78	84	
Z7805-500	24	6.0~36	5	500	5	15~35	1000	93	84	
		6.6~32	-5	-400	5			83	78	
Z7812-500	24	15~36	12	500	5	15~35	1000	95	92	
		17~32	-12	-200	5			87	85	
Z7815-500	24	18~36	15	500	5	15~35	1000	96	93	
		7.0~20	-15	-200	5			89	84	

因篇幅有限, 以上只是部分产品列表, 若需列表以外产品, 请与本公司销售部联系

Due to space limitations, the above list is only for some products, if demand for others not included in the tabulates, please contact the Company's sales department

### Mechanical Data/封装尺寸



正输出 Positive Output	1	2	3
定义 Function	+Vin 输入正极	GND 公共地	+Vo 输出正极
尺寸 Size	11.50*7.55*10.20 mm		

负输出 Negative Output	1	2	3
定义 Function	+Vin 输入正极	-Vo 输出负极	GND 公共地
尺寸 Size	11.50*7.55*10.20 mm		

