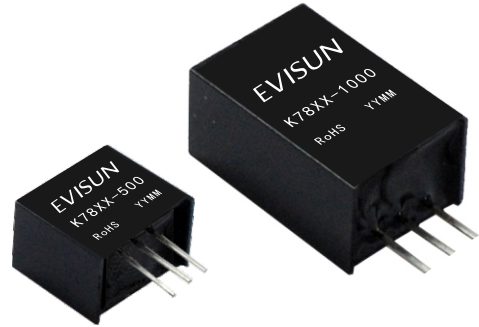


## K78-500、K78-1000 Series

### 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 input, the non-isolated single output voltage regulation
- ◆效率 Efficiency: K78-500:96%、K78-1000 : 97%
- ◆工作环境温度 Temperature range : -40°C ~ + 85°C
- ◆MTBF≥200万小时 (20×10<sup>6</sup>Hrs)
- ◆符合RoHS指令 Comply with the RoHS directive
- ◆小型SIP封装 Small SIP package
- ◆低纹波、噪声 Low ripple and noise
- ◆无需外加元件 No external component required
- ◆短路保护，过热保护 Short Circuit Protection, Overheating protection
- ◆塑料外壳，满足UL94-V0要求 Plastic case, up to standard of UL94-V0



RoHS

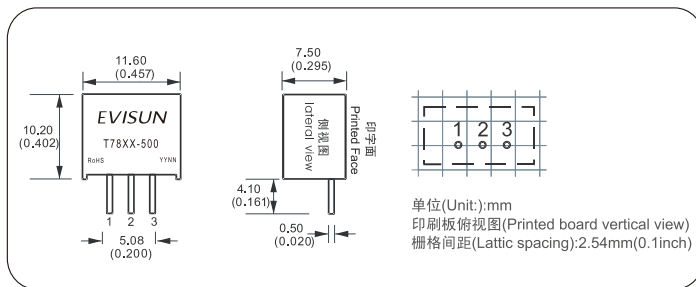
### Typical product tabulates / 典型产品列表

产品型号 TYPE	输入电压(Vdc) Input voltage range		输出电压 (Vdc)	输出 电流 (mA) Output current	静态 电流 (mA) Static	纹波噪声(Typ) (mvp-p)	最大容性负载 (uF) Max capacitive load	效率 (%,typ)	
	标称值 Nominal value	范围值 Rang value	Output voltage			Ripple Noise		Vin MIN	Vin MAX
K783V3-500	24	4.75-28	3.3	500	5	25	1000	90	80
K7805-500		6.5-32	5					93	84
K7812-500		15-32	12					95	92
K7815-500		18-32	15					96	93
K783V3-1000	24	4.75-28	3.3	1000	5	25	1000	90	83
K7805-1000		6.5-32	5					93	84
K7812-1000		15-32	12					96	94
K7815-1000		18-32	15					97	94

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.

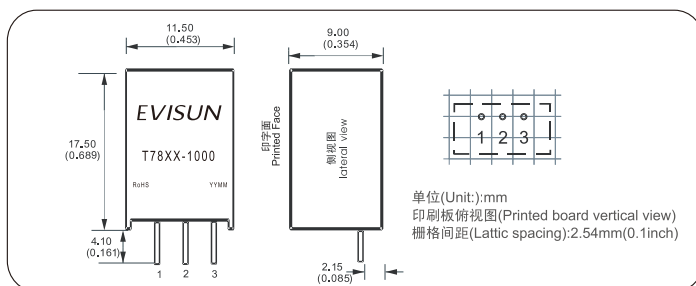
### Mechanical Data / 封装尺寸



封装代号 Package code	L x W x H	
(单路输出 Single output)	11.60×7.50×10.20mm	0.457 × 0.295 × 0.402inch

#### 单路输出(Single route output)SIP

管脚号码 (Pin No)	1	2	3
功能(Usage)	+Vin	GND	+Vout
	输入正极	公共地	输出正极



封装代号 Package code	L x W x H	
(单路输出 Single output)	11.50×9.00×17.50mm	0.453 × 0.354 × 0.689inch

#### 单路输出(Single route output)SIP

管脚号码 (Pin No)	1	2	3
功能(Usage)	+Vin	GND	+Vout
	输入正极	公共地	输出正极

注意：模块电源的各管脚定义如与选型手册不符，应以实物标签上的标注为准。图中标注管脚长度为最小规格尺寸。

Note : The power modules such as the definition of the pin does not match with the hand book, please refer to the actual item. Pin length of inside image is minimum size.