

### ○Typical product tabulates/典型性能

特点: 宽电压输入, 隔离稳压输出 Characteristics: Wide input range, isolation, regulated Output, 1W

隔离电压 Isolation Voltage : 1500Vdc

效率高达 Efficiency up to : 84%

工作环境温度 Temperature range: -40°C-85°C

MTBF ≥ 300万小时 (300 × 10<sup>5</sup> Hrs)

符合RoHS指令 Comply with the RoHS directive)

线性调节率(输入电压变化±0.2%时) Line regulation: ±0.2%

负载调节率(10%-100%满载) Load regulation(10%-100% full load): ±0.5%

纹波/噪声(20MHz带宽) Typ Ripple and noise(20MHz band width): 100mVp-Typ

具有遥控关断功能 Remote ON/OFF control

开关机无过冲 Without overshoot at power ON/OFF

短路保护, 自恢复 Short Circuit Protection, Automatic recovery

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

### ZDL系列



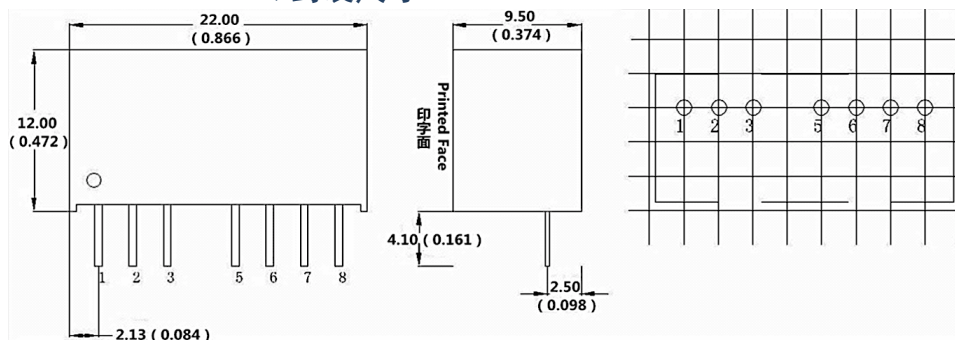
### ○Typical product tabulates/典型产品列表

产品型号Type	输入电压 (Vdc) Input voltage range		输入电流 (mA) (typ)		输出电压 (Vdc)	输出电流 (mA) Output voltage		输出功率 (w)	纹波噪声 (Typ) (mvp-p)	最大容性负载 (uF)	满载效率 (%, typ)
	标称值 Nominal value	范围值 Rang value	满载 Full load	空载 No-load	Output voltage	Min	Max	Output power	Ripple noise	Max capacitive load	Full load efficiency
ZDL0505S	5	4.5-9	278	25	±5	±10	±100	1W	75-100	1000	70
ZDL0512S			270	30	±12	±4.2	±42			470	71
ZDL0524S			270	35	±24	±1	±21			100	74
ZDL1205S	12	9-18	107	12	±5	±10	±100			1000	73
ZDL1212S			104	12	±12	±4.2	±42			470	79
ZDL1224S			104	15	±24	±1	±21			100	80
ZDL2405S	24	18-36	56	6	±5	±10	±100			1000	78
ZDL2412S			52	6	±12	±4.2	±42			470	80
ZDL2424S			52	7	±24	±1	±21			100	80
ZDL4805S	48	36-75	27	4	±5	±10	±100			1000	73
ZDL4812S			26	4	±12	±4.2	±42			470	82
ZDL4815S			26	4	±15	±3.4	±34			330	83
ZDL4824S			26	5	±24	±1	±21	100	80		

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



双路 Dual	1	2	3	5	6	7	8
定义 Function	GND 输入地	Vin 输入正极	Ctrl 控制脚	NC 无功能脚	+Vo 输出正极	0 输出共地	-Vo 输出负极
尺寸 Size	22.00*9.50*12.00 mm						