

○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, W
 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 × 10⁵ 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

ZD3L系列



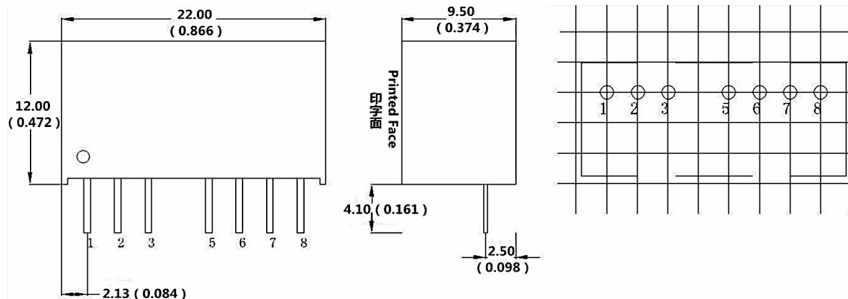
○Typical product tabulates/典型产品列表

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
ZD3L0503S	5	4.5-9	909	47	±3.3	±45	±455	3W	75~100	1000	66
ZD3L0505S			811	47	±5	±30	±300			1000	70
ZD3L0512S			789	50	±12	±12.5	±125			470	71
ZD3L0524S			769	67	±24	±6	±63			100	74
ZD3L1205S	12	9-18	321	16	±5	±30	±300			1000	73
ZD3L1212S			313	20	±12	±12.5	±125			470	79
ZD3L1224S			313	22	±24	±6	±63			100	80
ZD3L2405S	24	18-36	156	8	±5	±30	±300			1000	78
ZD3L2412S			156	10	±12	±12.5	±125			470	80
ZD3L2424S			156	13	±24	±6	±63			100	80
ZD3L4805S	48	36-75	82	4.5	±5	±30	±300			1000	73
ZD3L4812S			78	5	±12	±12.5	±125			470	82
ZD3L4815S			78	6	±15	±10	±100	330	83		
ZD3L4824S			78	7	±24	±6	±63	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	Vin	Ctrl	NC	+Vo	0	-Vo
尺寸 Size	22.00*9.50*12.00 mm						