

○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, 3W

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): 130mVp-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

ZD3LA系列



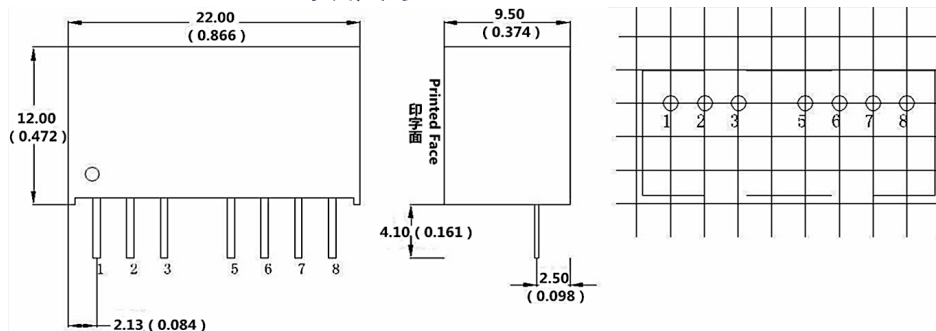
○Typical product tabulates/典型产品列表

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 current		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
ZD3L0505SA	5	4.5-9	811	47	5	60	600	3W	130	2200	70
ZD3L0512SA			789	50	12	25	249			680	71
ZD3L0515SA			769	54	15	20	201			470	73
ZD3L1203SA	12	9-18	357	16	3.3	90	909			2200	70
ZD3L1205SA			321	16	5	60	600			2200	73
ZD3L1212SA			313	20	12	25	249			680	79
ZD3L1224SA			313	29	24	12.5	125			330	82
ZD3L2405SA	24	18-36	156	8	5	60	600			2200	74
ZD3L2412SA			156	10	12	25	249			680	81
ZD3L2415SA			152	11	15	20	201			470	83
ZD3L4805SA	48	36-75	82	4.5	5	60	600			2200	73
ZD3L4812SA			78	5	12	25	249			680	82
ZD3L4824SA			78	7	24	12.5	125	330	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



单路 Single	1	2	3	5	6	7	8
定义 Function	GND	Vin	Ctrl	NC	+Vo	0	NC
	输入地	输入正极	控制脚	无功能脚	输出正极	输出地	无功能脚
尺寸 Size	22.00*9.50*12.00 mm						