

## 3 Watts Single Output Series (3W 单路输出系列)

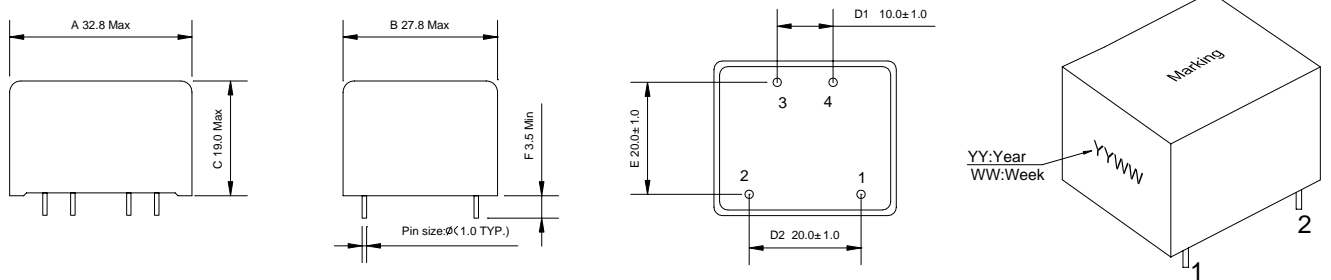
### KEY FEATURES

- Universal Input Range 90-264VAC 50/60Hz
- Output range from 3.3V-24VDC, Also can be customized
- Switching Power Module for PCB Mount
- Encapsulated Design Prevent dust and humidity
- Self-Extinguishing Plastic 94V-0
- High efficiency, Low Temperature Rise
- Dielectric Strength 3600VAC
- Low standby power <0.3W
- Low Ripple and Noise
- Integrated EMC network
- Compact Size (32.8)LX(22)HX(27.8)W
- Design according to IEC61588, IEC60950, UL60950

### 主要性能参数

- 通用电压输入 90-264VAC 50/60HZ
- 输出电压范围 3.3-24VDC，也可以根据客户需求设计
- 可用在 PCB 上插装的电源模块
- 密封线路防水防尘
- 采用可自熄灭的 94V-0 塑料
- 低温升，高效率
- 双重绝缘耐压强度 3600VAC
- 待机功耗 <0.3W
- 低输出纹波噪声
- 内部集成 EMC 网络
- 精小尺寸 32.8 长 X22 高 X27.8 宽
- 根据 IEC61588, IEC60950, UL60950 设计

### OUTLINE DIMENSION (外形尺寸)



### Electronic Specification (特性)

Model No. (Single Output)	ZP03S 0300 W	ZP03S 0500 W	ZP03S 0600 W	ZP03S 0700 W	ZP03S 0900 W	ZP03S 1000 W	ZP03S 1200 W	ZP03S 1500 W	ZP03S 1800 W	ZP03S 2400W		
Max Output Wattage (W)	3W											
INPUT	Voltage Range		90-264VAC/47-63HZ									
	Current (Full load)		100 mA max. (115 VAC) / 70 mA max. (230 VAC)									
Pin1:L Pin2:N	Inrush Current		15 A max. (100 VAC) / 25 A max. (240 VAC)									
	No Load Loss		0.3W Max									
	Leakage Current		0.3mA MAX									
OUTPUT Pin3:DC+ Pin4:DC-	Voltage (V.DC.)		3.3V	5V	6V	7.5V	9V	10V	12V	15V	18V	24V
	Voltage Accuracy		±5%									
	Current (mA) max		900	600	500	400	333	300	250	200	166	125
	Ripple		<50mV max (Vp-p)									
	Noise		<1% Vout max (Vp-p)									
	Efficiency (TYP)		65%									
Insulation	Input vs Output		3600V/50HZ 5mA 1min (OR 4200VAC/2S)									
Environment	Operating Temperature		-25° C...+70° C (Full Load)									
	Storage Temperature		-40° C...+105° C									
Physical	Weight (Typ)		30g									

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Safety	Agency Approvals	Refer to IEC60950-1/EN60950-1, IEC61558-1/EN61558-1, EN61558-2-6, EN61558-2-17
EMC	EMI (Conducted & Radiated Emission)	Compliance With EN 55022 Class A
	EMS (Noise Immunity)	Compliance With EN 55024, EN55014-1, EN55014-2, EN61000-3-2 Class A, EN61000-3-3