ZETTLER MAGNETICS
ENCAPSULATED SWITCH MODE POWER MODULE

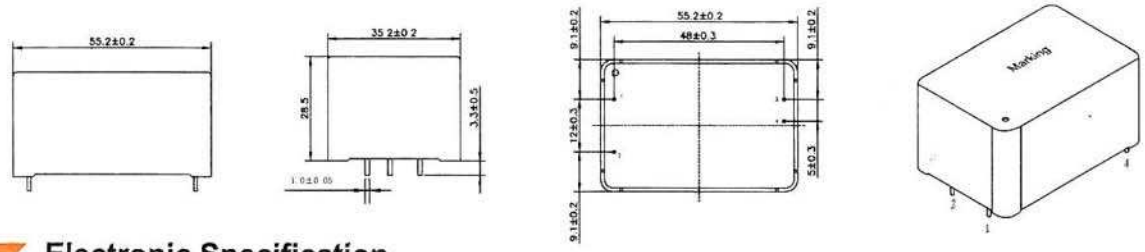
10 Watts Series Single Output

KEY FEATURES

- Universal Input Range
- Switching Power Module for PCB Mountable
- Encapsulated Circuit Prevent dust and water
- Self-Extinguishing Plastic 94V-0
- Low standby power, high efficiency
- Dieletric Strength 3600VAC
- Low standby power <0.3W
- Low Ripple and Noise
- Integrated EMC network

- 通用电压输入
- 可直接在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
- 低的待机功率损耗、高效率
- 双重绝缘强度达3600VAC
- 低待机功耗<0.3W
- 低纹波噪声
- 内部集成EMC网络

OUTLINE DIMENSION



Electronic Specification

Model No. (Single Output)		ZP10S 0500 W	ZP10S 0600 W	ZP10S 0700 W	ZP10S 0800 W	ZP10S 0900 W	ZP10S 1200 W	ZP10S 1500 W	ZP10S 1800 W	ZP10S 2400 W
Max Output Wattage (W)		10W								
Input	Voltage Range	90-264VAC/47-63HZ								
	Current (Full load)	250 mA max. (100 VAC) / 150 mA max. (240 VAC)								
	Inrush Current (<500us)	25 A max. (100 VAC) / 35 A max. (240 VAC)								
	No Load Losses	0.3W Max								
	Leakage Current	0.35mA MAX								
Output	**Voltage (V.DC.)**	**5V**	**6V**	**7.5V**	**8V**	**9V**	**12V**	**15V**	**18V**	**24V**
	Voltage Accuracy(Full Load)	±3%								
	Current (mA) max	**2000**	**1666**	**1333**	**1250**	**1110**	**834**	**666**	**555**	**420**
	Ripple And Noise	<30mV max (Vp-p), <50mV max (Vp-p)								
	Efficiency (100-240VAC Input At Full load)	78%		79%				80%		
	Protection Circuit	Over Power, Over Voltage And Short Circuit Protection								
Isolation	Input vs OP1/OP2 OP1 vs OP2(V.AC)	3600V/50HZ 5mA 1min (OR 4200VAC/2S)								
Environment	Operating Temperature	-25°C…+ 70° C (Refer to Derating Curve)								
	Storage Temperature	-40°C…+105°C								
Physical	Weight	50g								
Safety And EMC	Agency Approvals	Complies With IEC/EN61558-1,IEC/EN60950-1								
	EMI +EMS	Complies With EN 55022 And EN55024								