

ZETTLER MAGNETICS

ENCAPSULATED SWITCH MODE POWER MODULE

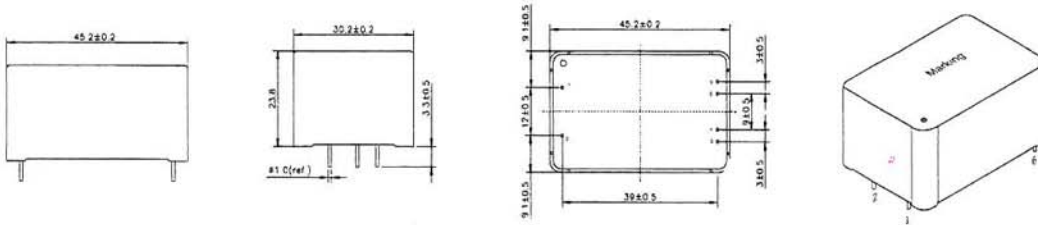
5 Watts Series Single Output

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
- Dielectric 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)		ZP05S 0500 W	ZP05S 0600 W	ZP05S 0700 W	ZP05S 0800 W	ZP05S 0900 W	ZP05S 1200 W	ZP05S 1500 W	ZP05S 1800 W	ZP05S 2400 W	
Max Output Wattage (W)		5W									
Input	Voltage Range	90-264VAC/47-63HZ									
	Current (Full load)	150mA max. (100 VAC) / 100 mA max. (240 VAC)									
	Inrush Current (<500us)	15 A max. (100 VAC) / 25 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	1000	833	667	625	555	417	333	277	208	
	Ripple And Noise	<30mV max (Vp-p), <50mV max (Vp-p)									
	Efficiency (100 - 240VAC Input At Full load)	76%Typ			77%Typ				78%Typ		
	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									