

典型性能 Features

- ◆ 5 瓦功率输出 (5 Watts of Output Power)
- ◆ 宽电压输入 (Wide Range Input)
- ◆ 长期短路保护, 自恢复 (Short Circuit Protection ,Automatic Recovery)
- ◆ 小型化封装 (Small Package)

电气特性 Electrical Specifications

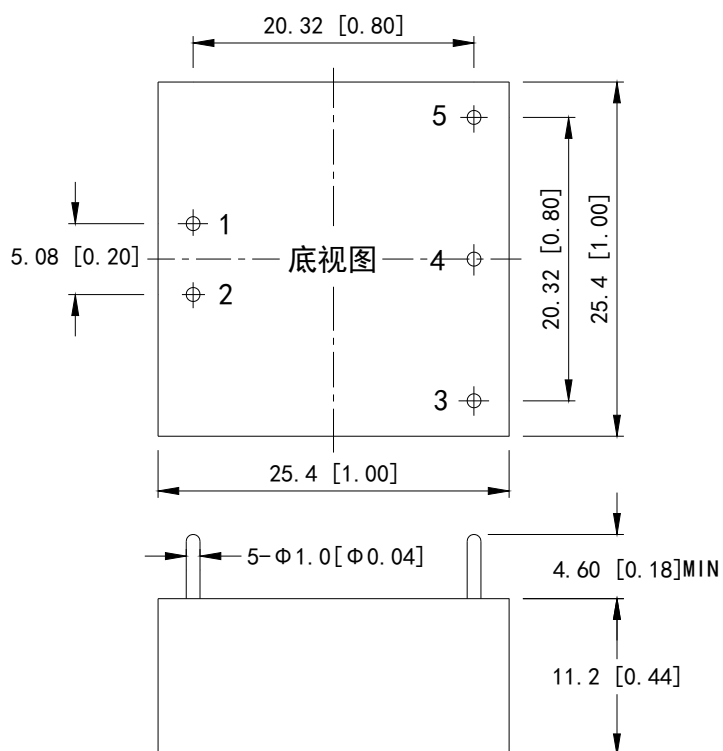
输入特性 Input	Min	Type	Max	Notes
输入电压 Vdc Input Voltage	66	110	160	
	45	75/110	135	
输出特性 Output	Min	Type	Max	Notes
输出电压精度 Setpoint Accuracy			±1% ±3%	Vo1 Vo2
负载效应 Line Regulation			±0.5%	
动态响应 Dynamic Response			4%Vo Pk deviation 400μS settling time	50~75% load 50~25% load
温度系数 Temperature Regulation		±0.2%/°C		
综合特性 General	Min	Type	Max	Notes
隔离电压	1500Vdc			
开关频率 Switching Frequency		300KHz		
平均故障间隔时间 MTBF		2×10 ⁶ Hrs		Mil HDBK 217F Tc=25°C
工作壳温 Case Temperature	-40°C		+90°C	
储存温度 Storage Temperature	-55°C		+125°C	
相对湿度 Relative Humidity	10%		90%	
短路保护 Short-Circuit Protection	长期短路自恢复 Continuous, Automatic Recovery			

型 号 Models						
	型号 Models	输入电压范围 Input Voltage Range	输出电压 (Vdc) Output Voltage	输出电流 (A) Output current	纹波噪声 (mv) Ripple and noise	典型效率 Efficiency
单 路	WD5-110S3V3	66-160V	3.3	1.2	50	71%
	WD5-110S5	66-160V	5.05	1	50	74%
	WD5-110S12	66-160V	12	0.42	100	78%
	WD5-110S15	66-160V	15	0.33	100	78%
	WD5-110S24	66-160V	24	0.21	100	80%
	WD5-110S48	66-160V	48	0.11	200	81%
	WD5-110S3V3W	45-135V	3.3	1.2	50	71%
	WD5-110S5W	45-135V	5.05	1	50	74%
	WD5-110S12W	45-135V	12	0.42	100	78%
	WD5-110S15W	45-135V	15	0.33	100	78%
	WD5-110S24W	45-135V	24	0.21	100	80%
	WD5-110S48W	45-135V	48	0.11	200	81%
双 路	WD5-110D5	66-160V	±5.05	+0.5/-0.5	50	78%
	WD5-110D12	66-160V	±12	+0.2/-0.2	100	79%
	WD5-110D15	66-160V	±15	+0.17/-0.17	100	80%
	WD5-110D5W	45-135V	±5.05	+0.5/-0.5	50	78%
	WD5-110D12W	45-135V	±12	+0.2/-0.2	100	79%
	WD5-110D15W	45-135V	±15	+0.17/-0.17	100	80%

■说明：仅列出典型型号，其它型号，请确定功率，输入电压及输出电压，致电我公司。

Only typical models listed. If you need other model, please conform the power, input voltage and output voltage, then phone us.

机械图及管脚说明 (Mechanical Chart、Pins) (Unit: mm/ inch)



管脚 Pin	1	2	3	4	5
功能 Function	+Vin	-Vin	-Vo	NP	+Vo

注:安装定位尺寸公差按 GB/T1804-2000 F 级标准、外型尺寸公差按 GB / T1804-2000 C 级标准。