



典型性能 Features

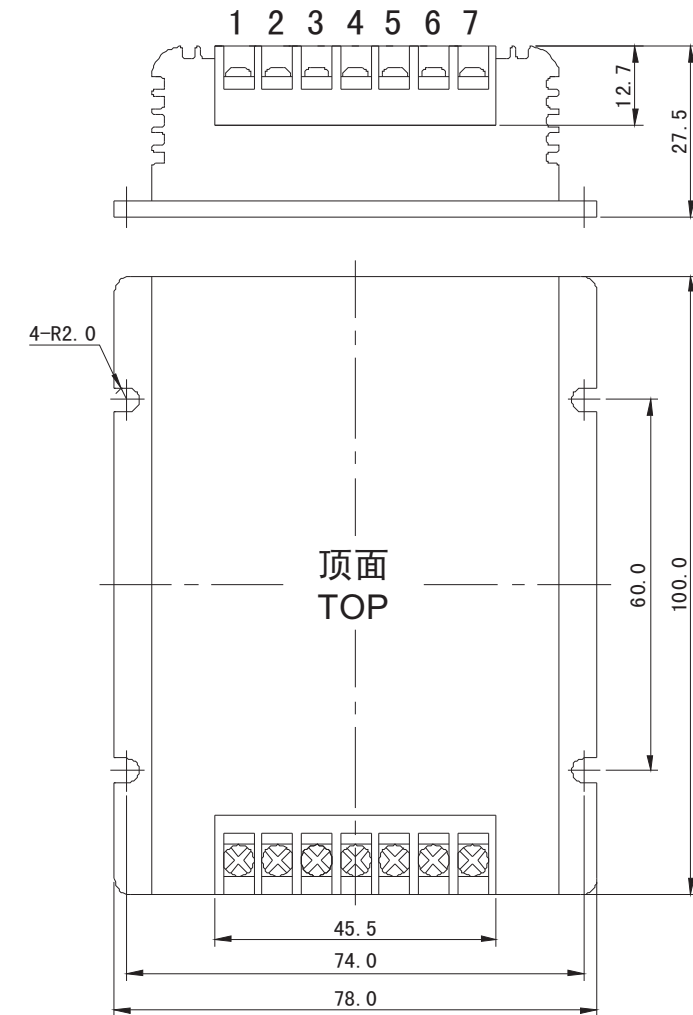
- ◆宽电压输入范围 (Wide Range Input)
- ◆接线端子出线方式 (Outlet Terminals)
- ◆安装方便 (Easy Installation)

电气特性 Electrical Specifications

输入特性 Input	Min	Type	Max	Notes
输入电压 Vac Input Voltage	165Vac 200Vdc	220Vac 300Vdc	265Vac 375Vdc	
输入电压频率 Input Voltage Frequency	45Hz		440Hz	
输出特性 Output	Min	Type	Max	Notes
输出电压精度 Setpoint Accuracy			±1.0%	
源效应 Line Regulation			±1.0%	
负载效应 Load Regulation			±1.0%	
温度系数 Temperature Regulation			±0.02%/°C	
纹波与噪声 Ripple and Noise			50mVp-p 100mVp-p 200mVp-p	Vo≤5Vdc Other Vo≥48Vdc
动态特性 Dynamic Response			±5%VoPkdeviatin 400μS Settling time	50~75% load 50~25% load
一般特性 General	Min	Type	Max	Notes
开关频率 Switching Frequency	50KHz		200KHz	
绝缘强度 Insulation Intensity			1500Vac 1500Vac 500Vac	Input-Output Input-Case Output-Case
平均故障间隔时间 MTBF		5×10 ⁵ Hrs		Mil HDBK 217F Tc=25°C
工作壳温范围 Case Temperature Range	工业级	-25°C	+85°C	
	军用级AB	-40°C	+90°C	
	军用级CD	-55°C	+100°C	
储存温度 Storage Temperature	-45°C		+105°C	

型号 Model	输出电压 (Vdc) Output Voltage	输出电流 (A) Output Current	典型效率 (%) Type Efficiency
WCA30-220S5	5.05	6	82%
WCA30-220S12	12	2.5	83%
WCA30-220S24	24	1.25	84%
WCA30-220S48	48	0.63	84%
WCA50-220S5	5.05	10	84%
WCA50-220S12	12	4.17	85%
WCA50-220S24	24	2.08	85%
WCA50-220S48	48	1.04	85%

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



管脚 Pin	1	2	3	4	5	6	7
功能Function	L	N	FG	NC	NC	+Vo	-Vo