



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)

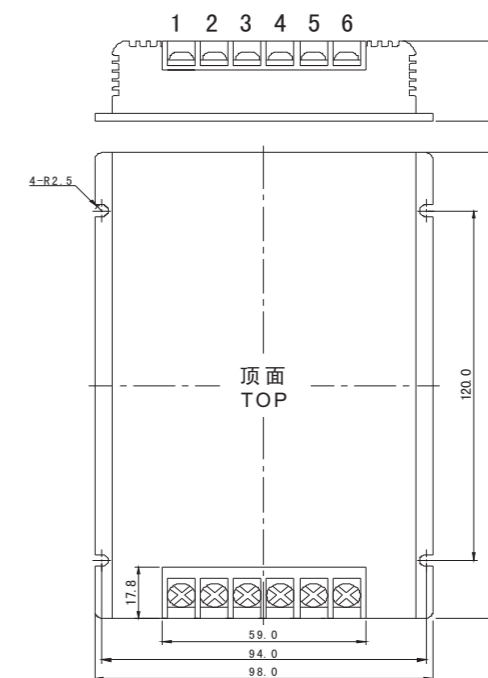
电气特性 Electrical Specifications

输入特性 Input	Min	Type	Max	Notes
输入电压 Vdc Input Voltage	9 18 36 66	12 24 48 110	18 36 75 160	
遥控 Control		On Off		CNT Pin left open or connect to +Vin CNT Pin connect to -Vin
输出特性 Output	Min	Type	Max	Notes
输出电压精度 Setpoint Accuracy			±1.0%	
电压调整率 Voltage Regulation			±1%	
负载调整率 Load Regulation			±1%	
温度变化率 Temperature Regulation			±0.02%/°C	
电压调节 Trim Range		±10% Vo1		
纹波与噪声 Ripple and Noise			50mVp-p 100mVp-p 200mVp-p	Vo≤5Vdc Other Vo≥48Vdc
瞬态响应 Dynamic Response			±4%VoPkdeviatin 200µS Settling time	50~75%load 50~25% load
一般特性 General	Min	Type	Max	Notes
开关频率 Switching Frequency		300KHz		
绝缘强度 Insulation Intensity			1500Vdc 1500Vdc 500Vdc	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	-55°C		+105°C	
温度系数 Temperature Regulation		+0.03%/°C		

型号 Model	输出电压 (Vdc) Output Voltage	输出电流 (A) Output Current	典型效率 (%) Type Efficiency
WCD75-□S5	5.05	15	84%
WCD75-□S12	12	6.25	86%
WCD75-□S15	15	5	86%
WCD75-□S24	24	3.12	86%
WCD75-□S28	28	2.68	86%
WCD75-□S48	48	1.56	87%
WCD100-□S5	12	6.25	85%
WCD100-□S12	15	6.67	86%
WCD100-□S15	24	4.17	86%
WCD100-□S24	24	6.25	86%
WCD100-□S48	28	5.36	87%
WCD150-□S5M	48	2.08	87%
WCD150-□S12M	48	3.13	87%
WCD150-□S15M	15	10	87%
WCD150-□S24M	24	6.25	86%
WCD150-□S28M	28	5.36	86%
WCD150-□S48M	48	3.13	86%
WCD300-□S12M	12	25	89%
WCD300-□S25M	24	12.5	90%
WCD300-□S28M	28	10.71	90%
WCD300-□S48M	48	6.25	90%
WCD600-□S12M	12	50	89%
WCD600-□S24M	24	25	89%
WCD600-□S28M	28	21.43	89%
WCD600-□S48M	48	12.5	90%

注：□代表所需输入电压Input Voltage

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



管脚 Pin	1	2	3	4	5	6
功能 Function	+VIN	-Vin	FG	TRIM	+Vo	-Vo