



典型性能 Features

- ◆ 5~10瓦功率输出 ( 5~10 Watts of Output Power )
- ◆ 宽电压输入 ( Wide Input Range )
- ◆ 高隔离电压 ( 3000Vac Isolation )
- ◆ 小型化封装 ( Small Package )

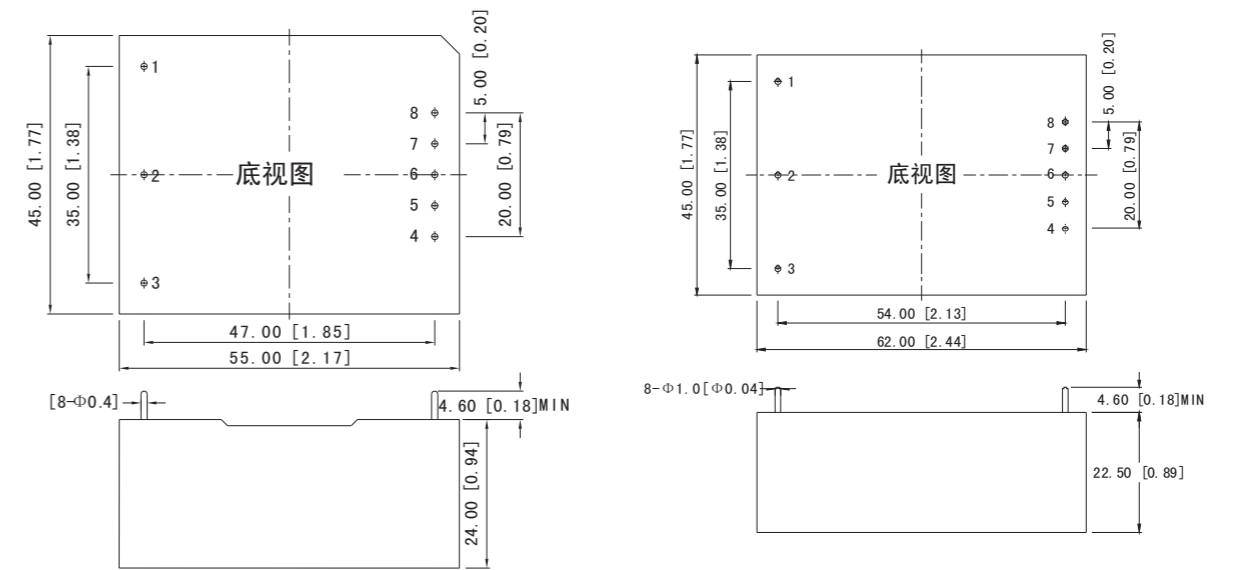
电气特性 Electrical Specifications

输入特性 Input	Min	Type	Max	Notes
输入电压 Vac Input Voltage	85Vac 40Vdc	220Vac 48Vdc	265Vac 375Vdc	
输出特性 Output	Min	Type	Max	Notes
输出电压精度 Setpoint Accuracy			±1%	
源效应 Line Regulation			±0.2%	
负载效应 Load Regulation			±0.5%	
动态响应 Dynamic Response			5%Vo Pk deviation 400µS settling time	50~75% load 50~25% load
纹波与噪声 Ripple and Noise			50mVp-p 100mVp-p 200mVp-p	Vo≤5Vdc Other Vo≥48Vdc
温度系数 Temperature Regulation		±0.1%/°C		
综合特性 General	Min	Type	Max	Notes
隔离电压 Isolation Voltage			3000Vac/1min 1500Vac/1min 500Vac/1min 1500Vac/1min	Input-Output Input-Case Output-Case Input-Output*
开关频率 Switching Frequency	50KHz		200KHz	
效率 Efficiency		70% 76%		Vin=48Vdc Vin=220Vac
平均故障间隔时间 MTBF		3×10 <sup>5</sup> 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	
储存温度 Storage Temperature		-40°C	+105°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			

注：\*只限于金属壳封装。

型号 Model	输入电压 Input Voltage	输出电压 ( Vdc ) Output Voltage	输出电流 ( A ) Output Current	
WAD5S5	48Vdc (40~375Vdc)	5.05	1	
WAD5S12		12	0.42	
WAD5S15		15	0.33	
WAD5S24		24	0.21	
WAD5S48		48	0.1	
WAD10S5		220Vac (85~265Vac)	5.05	1.6
WAD10S12			12	0.67
WAD10S15			15	0.53
WAD10S24	24		0.33	
WAD10S48	48		0.17	

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



管脚 Pin	1	2	3	4	5	6	7	8
功能Function	L	N	FG	-Vo	NP	NP	NP	+Vo