

YR15 Series



输入特性Input

	Min	Nom	Max	Notes
输入电压Vdc	18	24	36	
Input Voltage	36	48	72	
遥控	C01	On		CNT与+Vin相连
Control		Off		CNT悬空或与-Vin相连
	C02	On		CNT悬空或与+Vin相连
		Off		CNT与-Vin相连

输出特性Output

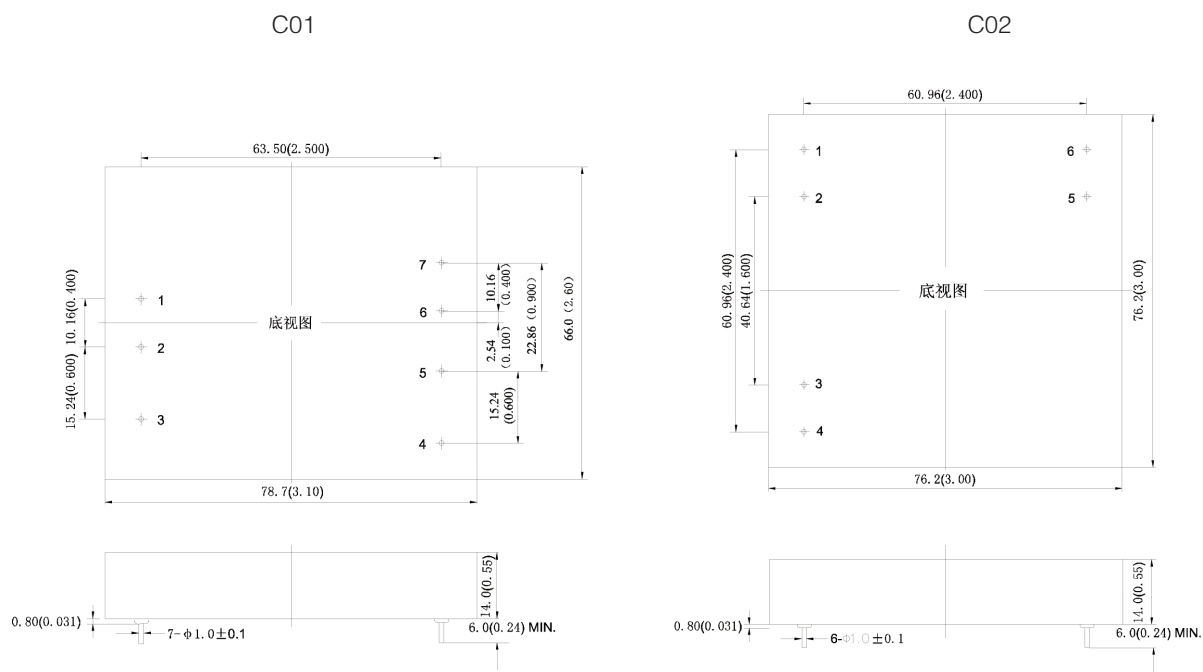
输出电压精度Vac			±5Vac	
Setpoint Accuracy				
电压调节	65Vac		85Vac	C01 Only
Trim Range				
源效应			±0.5%	
Line Regulation				
负载效应			±1%	
Load Regulation				
频率	22Hz	25Hz	28Hz	
Frequency				
总谐波失真度		±2%	±5%	
Total Harmonic Distortin				

综合特性General

隔离电压			500Vdc/1min/0.5mA	Input-Output
Isolation Voltage				Input-Case
				Output- Case
开关频率		250KHz		
Switching Frequency				
MTBF		1 × 10 ⁶ h		Bellcore TR332,25°C
工作壳温	-25°C		+95°C	Industry 工业级
Case Temperature	-40°C		+95°C	Military AD 军品AD级
	-40°C		+95°C	Military AG 军品AG级
储存温度			+125°C	
Storage Temperature	-55°C			
相对湿度	10%		90%	
Relative Humidity				
短路保护	短路自恢复			
Short-Circuit Protection	Continuous, Automatic Recovery			

	型号 Model	输入电压(Vdc) Input Voltage	输出电压(Vac) Output Voltage	输出电流(A) Output Current	效率 Efficiency
15W	YR15-24S75C01	18~36	75	0.2	80%
	YR15-24S75C02	18~36	75	0.2	80%
	YR15-48S75C01	36~72	75	0.2	80%
	YR15-48S75C02	36~72	75	0.2	80%

产品示意图



管脚定义

定义	1	2	3	4	5	6	7
CO1	-Vin	+Vin	CNT	CASE	TRIM	Vo2	Vo1
CO2	+Vin	-Vin	CASE	CNT	Vo2	Vo1	-