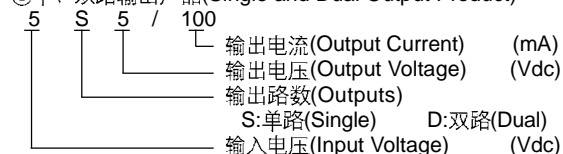


定电压输入 1~5W Series

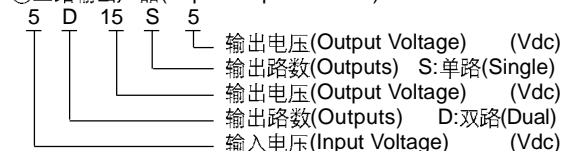


型号定义 (Model Name)

◎单、双路输出产品(Single and Dual Output Product)



◎三路输出产品(Triple Output Product)



输入特性 (Input)

输入电压范围(Input Voltage Range)	± 5%Vinom
输入滤波形式(Input Filter)	π型(Filter π)

输出特性 (Output)

输出电压精度(Voltage Set-Point Accuracy)	± 4%
源效应(Line Regulation)	± 1%
负载效应(Load Regulation)	± 1%
输出杂音电压峰值(Ripple and Noise)	± 1%Vo
短路保护(Short-Circuit Protection)	短时短路保护特性 (Transient Protection)

一般特性 (General)

隔离电压(Isolation Voltage)	300Vdc
温度系数(Temperature Coefficient)	± 0.03%/°C
工作壳温(Operating Case Temperature)	0°C ~ + 71°C
贮存温度(Storage Temperature)	- 40°C ~ + 85°C
相对湿度(Relative Humidity)	90%RH, (40 ± 2)°C
冷却方式(Cooling)	自然对流(Natural Convection)
封装结构(Package)	六面金属封装 (Encapsulated in Metal Cases)
平均故障间隔时间(MTBF)	2 × 10 ⁵ h(MIL-HDBK-217)

型号列表 (Models)

型号 Model Number	Specifications 特性	输出电压与电流 Output (Vdc/mA)		效率 Efficiency (%)	外形引脚 Outline Mark
		Voltage	Current		
1W	5S5/100	5.0	100	48	A-S
	5S12/80	12.0	80	48	A-S
	5S24/40	24.0	40	48	A-S
	5D5/80	± 5.0	± 80	48	A-D
	5D12/40	+ 12.0	+ 40	48	A-D
	5D15/33	± 15.0	± 33	48	A-D
	5D24/20	± 24.0	± 20	48	A-D
	12S5/100	5.0	100	48	A-S
	12S12/80	12.0	80	48	A-S
	12D5/80	+ 5.0	+ 80	48	A-D
	12D12/40	± 12.0	± 40	48	A-D
	12D15/33	± 15.0	± 33	48	A-D
3W	24D12/40	± 12.0	± 40	48	A-D
	5S5/200	5.0	200	50	B-S
	5S5/500	5.0	500	50	B-S

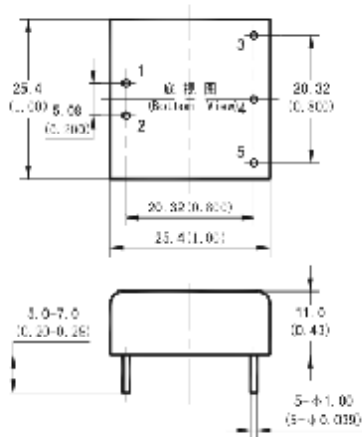
型号 Model Number	Specifications 特性	输出电压与电流 Output (Vdc/mA)		效率 Efficiency (%)	外形引脚 Outline Mark	
		Voltage	Current			
3W	5D12/80	± 12.0	± 80	55	B-D	
	5D15/80	± 15.0	± 80	55	B-D	
	5D5S5	± 5.0 5.0	± 80 80	55	B-T	
	5D12S5	± 12.0 5.0	± 80 80	55	B-T	
	5D15S5	± 15.0 5.0	± 60 80	55	B-T	
	12S5/500	5.0	500	50	B-S	
	12D12/80	± 12.0	± 80	55	B-D	
	12D15/80	± 15.0	± 80	55	B-D	
	12D12S5	± 12.0 5.0	± 80 80	55	B-T	
	12D15S5	± 15.0 5.0	± 60 80	55	B-T	
	5W	5S24/200	24.0	200	64	C-S
		5D12/150N	± 12.0	± 150	64	C-D
5D15/150N		± 15.0	± 150	64	C-D	
	5S48/50	48.0	50	64	C-S	

注(Notes):

- 1: 军品工作温度(Operating Temperature of Military Product) : - 40°C ~ + 85°C; 后缀(Suffix):(A)
 军品及特殊要求的产品可向销售部定制(Military products or products with specific character can be made to order.)
- 2: 除非另有说明, 指标一般在标称输入电压、满载和 25°C 环境温度下测得。
 (All specifications are typical at nominal input ,full load at 25°C unless otherwise stated.)

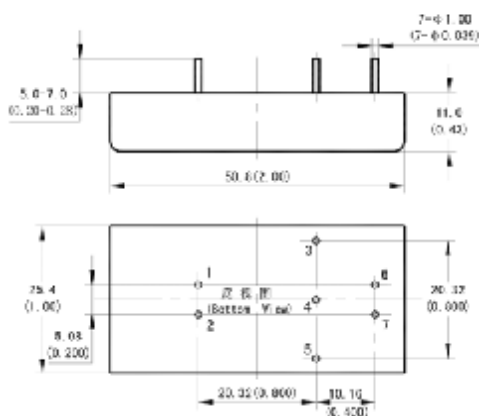
1W A-S、A-D 安装尺寸(Mechanical Drawing)

尺寸单位是 mm(inches); All Dimensions in mm (inches)



引脚定义 (Pin Definition)		
引脚(Pin)	单路 (Single) A-S	双路 (Dual) A-D
1	+Vin	+Vin
2	-Vin	-Vin
3	+Vout	+Vout
4	NP	COM
5	-Vout	-Vout

3W B-S、B-D、B-T 安装尺寸(Mechanical Drawing)

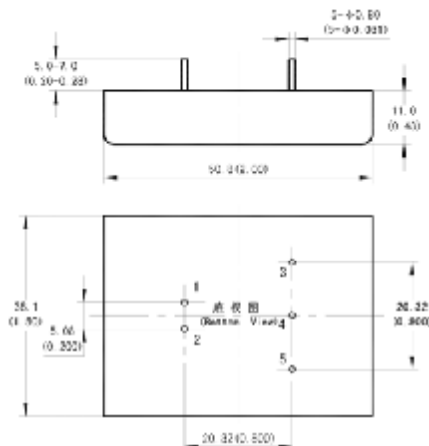


引脚定义 (Pin Definition)			
引脚 (Pin)	单路 (Single) B-S	双路 (Dual) B-D	三路 (Triple) B-T
1	+Vin	+Vin	+Vin
2	-Vin	-Vin	-Vin
3	+Vout	+Vout	+Vout
4	NP	COM	COM
5	-Vout	-Vout	-Vout
6	NP	NP	+Vout3
7	NP	NP	-Vout3

注: 三路输出变换器, 第三路与第一二路隔离

(Note: Triple Output Converter, Isolated Between the Third Output and the First, the Second Output)

5W C-S、C-D 安装尺寸(Mechanical Drawing)



引脚定义 (Pin Definition)		
引脚(Pin)	单路 (Single) C-S	双路 (Dual) C-D
1	+Vin	+Vin
2	-Vin	-Vin
3	+Vout	+Vout
4	NP	COM
5	-Vout	-Vout

未注公差按下表 (Tolerances Unless Otherwise Specified)	
mm	inches
.x ±0.5	.xx ±0.02
.xx ±0.13	.xxx ±0.005