



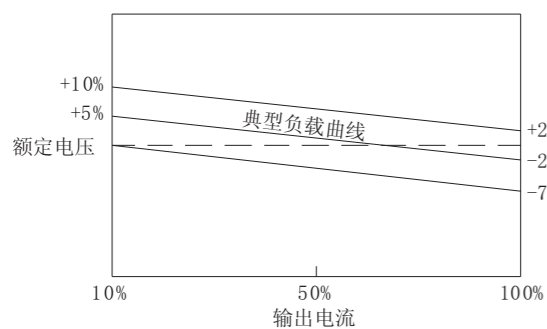
典型性能 Features

- ◆ 1~2瓦功率输出 (1~2 Watts of Output Power)
- ◆ 输入输出隔离 (Input-Output Isolated)
- ◆ 小型化封装 (Small Package)

电气特性 Electrical Specifications

输出特性 Output	Min	Type	Max	Notes
输出电压精度 Setpoint Accuracy		见误差包络图 ±2%		IC Series WIC Series
输出功率 W Output Power	0.5	1	2	
源效应 Line Regulation			±0.25%	
负载效应 Load Regulation			±0.5%	
纹波与噪声 Ripple and Noise		50mVp-p 100mVp-p	100mVp-p 200mVp-p	$V_{out}=1W$ $V_{out}=2W$
温度系数 Temperature Regulation		±0.1%/°C		
综合特性 General	Min	Type	Max	Notes
隔离电压 Isolation Voltage	1000Vdc			Input-Output
开关频率 Switching Frequency	100KHz		200KHz	
平均故障间隔时间 MTBF		3×10^6 Hrs		Mil HDBK 217F $T_c=25^\circ C$
温升	15°C		30°C	
工作壳温 Case Temperature	-25°C		+85°C	
储存温度 Storage Temperature	-55°C		+125°C	
相对湿度 Relative Humidity	10%		90%	
引脚焊接温度 Pin Soldering Temperature			300°C	
外壳材料 Case Material				阻燃耐热塑料 (UL94-V0)

误差包络图



工作温度范围图

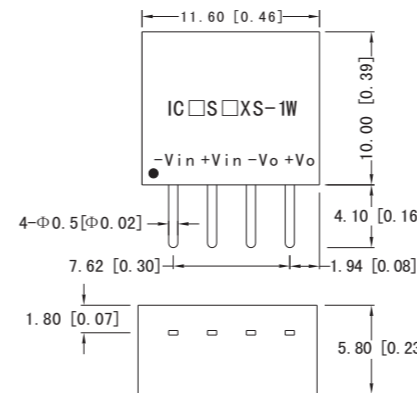
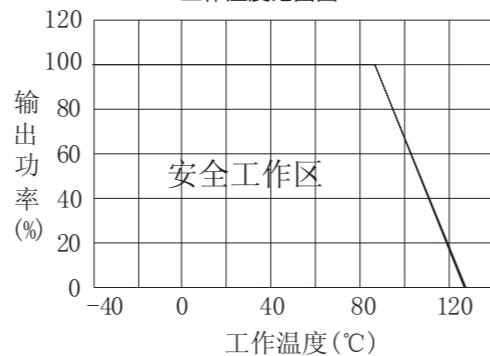


图 1

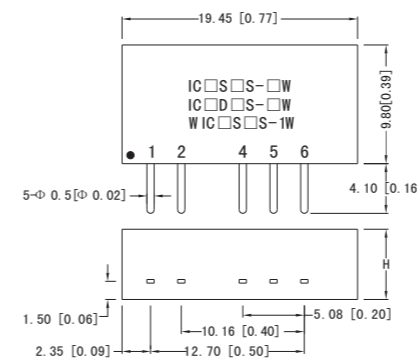


图 2

注1W:H=5.8mm ; 2W:H=6.8mm。

管脚Pin	1	2	4	5	6
单路Single	Vin	GND	-Vo	NP	+Vo
双路Dual	Vin	GND	Vo2	COM	Vo1

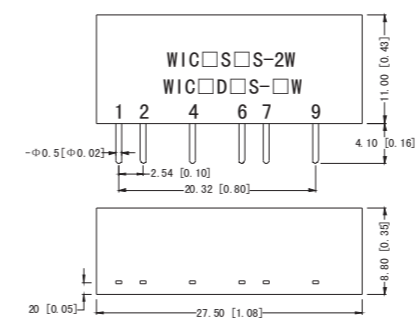


图 3

管脚Pin	1	2	4	6	7	9
单路Single	Vin	GND	-Vo	+Vo	-Vo	+Vo
双路Dual	Vin	GND	-Vo	COM	COM	+Vo

注:1、在□填入输入电压Input Voltage。
2、在□填入输出功率Output Power。
3、以上尺寸单位均为mm。

型号 Model	输入电压 (Vdc) Input Voltage	输出电压 (Vdc) Output Voltage	输出电流 (A) Output Current		效率 % Efficiency
			1W	2W	
小体积不稳压系列					
IC□S05XS-□W	5	5	200	-	73~74
IC□S09XS-□W	(4.5~5.5)	9	112	-	73~76
IC□S12XS-□W	12	12	83	-	74~78
IC□S15XS-□W	(10.8~13.2)	15	67	-	79~80
IC□S24XS-□W	24	24	42	-	76
不稳压系列					
IC05S05S-□W	5 (4.5~5.5)	5	200	400	73~78
IC05S12S-□W		12	83	166	74~80
IC05S15S-□W		15	67	134	78~81
IC12S05S-□W	12 (10.8~13.2)	5	-	400	78
IC12S12S-□W		12	-	166	80
IC12S15S-□W		15	-	134	81
IC24S05S-□W	21.6~26.4	5	200	-	73
IC24S09S-□W		9	112	-	75
IC24S12S-□W		12	-	166	80
IC24S15S-□W	15	-	134	81	
IC05D05S-□W	4.5~5.5	±5	±100	-	72
IC05D12S-□W		±12	±42	±84	79~86
IC05D15S-□W		±15	±33	±67	80~86
IC12D05S-□W	10.8~13.2	±5	±100	±200	75~83
IC12D12S-□W		±12	±42	-	80
IC12D15S-□W		±15	-	±67	86
IC24D05S-□W	21.6~26.4	±5	±100	±200	74~83
IC24D09S-□W		±9	±56	±111	77~84
IC24D15S-□W		±15	±33	±67	80~86
稳压系列					
WIC05S05S-□W	4.75~5.25	5	200	400	68~75
WIC05S09S-□W		9	112	-	73
WIC05S12S-□W		12	83	166	74~75
WIC05S24S-□W	24	42	-	74	
WIC12S05S-□W	11.4~12.6	5	200	-	74
WIC12S12S-□W		12	-	166	75
WIC12S15S-□W		15	-	134	75
WIC24S05S-□W	22.8~25.2	5	-	400	73
WIC24S12S-□W		12	-	166	75
WIC24S15S-□W		15	-	134	76
WIC05D05S-□W	4.75~5.25	±5	±100	-	71~75
WIC05D09S-□W		±9	±56	-	72~76
WIC05D12S-□W		±12	±42	±84	74~79
WIC05D15S-□W	±15	±33	±67	75~80	
WIC12D05S-□W	11.4~12.6	±5	±100	-	72
WIC12D09S-□W		±9	±56	-	75
WIC12D12S-□W		±12	±42	-	76
WIC12D15S-□W	±15	±33	-	78	
WIC24D05S-□W	22.8~25.2	±5	±100	-	74
WIC24D09S-□W		±9	±56	-	76
WIC24D12S-□W		±12	±42	84	77~79
WIC24D15S-□W	±15	±33	67	79~80	