

典型性能 Features

- ◆ 10-16 瓦功率输出 (10-16 Watts of Output Power)
- ◆ 宽电压输入 (Wide Range Input)
- ◆ 长期短路保护, 自恢复 (Short Circuit Protection , Automatic Recovery)
- ◆ 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 Vdc Input Voltage	66	110	160	
	45	75/110	135	
遥控 Control (WD16 " C " 尾缀ONLY)		On		CNT Pin left open or connect to TTL logic high
		Off		CNT pin connect to TTL logic Low
输出特性 Output	Min	Type	Max	Notes
负载效应 Line Regulation			±0.5%	
动态响应 Dynamic Response			4%Vo Pk deviation 400µS settling time	50~75% load 50~25% load
温度系数 Temperature Regulation		±0.2%/℃		
综合特性 General	Min	Type	Max	Notes
隔离电压	1500Vdc			
开关频率 Switching Frequency		330KHz		
平均故障间隔时间 MTBF		2×10 ⁶ Hrs		Mil HDBK 217F Tc=25℃
工作壳温 Case Temperature	-40℃		+90℃	
储存温度 Storage Temperature	-55℃		+125℃	
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			

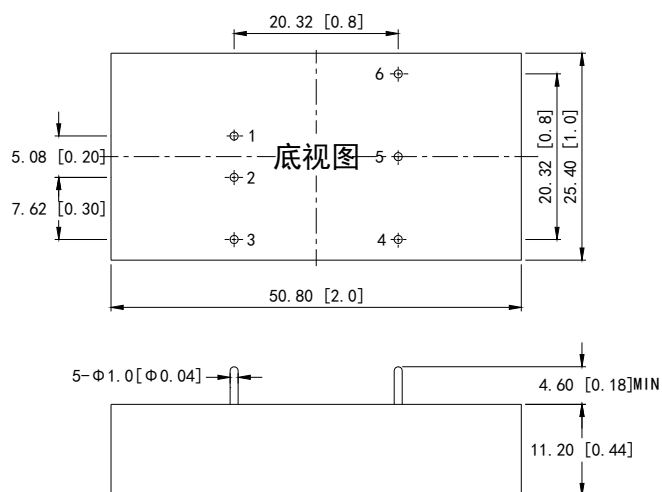
	型号 Models	输入电压范围 Input Voltage Range	输出电压 (Vdc) Output Voltage	输出电流 (A) Output current	纹波噪声(mv) Ripple and noise	典型效率 Efficiency
单 路	WD10-110S3V3	66-160V	3.3	2.5	50	73%
	WD12-110S3V3	66-160V	3.3	3	50	73%
	WD16-110S3V3	66-160V	3.3	3.6	50	74%
	WD10-110S5	66-160V	5.05	2	50	79%
	WD12-110S5	66-160V	5.05	2.4	50	79%
	WD16-110S5	66-160V	5.05	3	50	81%
	WD10-110S12	66-160V	12	0.84	100	83%
	WD12-110S12	66-160V	12	1	100	83%
	WD16-110S12	66-160V	12	1.3	100	84%
	WD10-110S15	66-160V	15	0.67	100	84%
	WD12-110S15	66-160V	15	0.8	100	84%
	WD16-110S15	66-160V	15	1	100	84%
	WD10-110S24	66-160V	24	0.42	100	84%
	WD12-110S24	66-160V	24	0.5	100	84%
	WD16-110S24	66-160V	24	0.6	100	84%
	WD10-110S48	66-160V	48	0.21	200	84%
	WD12-110S48	66-160V	48	0.25	200	84%
	WD16-110S48	66-160V	48	0.33	200	84%
	WD10-110S96	66-160V	96	0.1	200	84%
	WD12-110S96	66-160V	96	0.125	200	84%
	WD16-110S96	66-160V	96	0.17	200	84%
	WD10-110S122	66-160V	122	0.08	200	84%
	WD12-110S122	66-160V	122	0.10	200	84%
	WD16-110S122	66-160V	122	0.13	200	84%
	WD10-110S3V3W	45-135V	3.3	2.5	50	72%
	WD12-110S3V3W	45-135V	3.3	3	50	72%

WD16-110S3V3W	45-135V	3.3	3.6	50	74%
WD10-110S5W	45-135V	5.05	2	50	78%
WD12-110S5W	45-135V	5.05	2.4	50	78%
WD16-110S5W	45-135V	5.05	3	50	79%
WD10-110S12W	45-135V	12	0.84	100	82%
WD12-110S12W	45-135V	12	1	100	82%
WD16-110S12W	45-135V	12	1.3	100	83%
WD10-110S15W	45-135V	15	0.67	100	83%
WD12-110S15W	45-135V	15	0.8	100	83%
WD16-110S15W	45-135V	15	1	100	84%
WD10-110S24W	45-135V	24	0.42	100	83%
WD12-110S24W	45-135V	24	0.5	100	83%
WD16-110S24W	45-135V	24	0.6	100	84%
WD10-110S48W	45-135V	48	0.21	200	83%
WD12-110S48W	45-135V	48	0.25	200	83%
WD16-110S48W	45-135V	48	0.33	200	84%
WD10-110S96W	45-135V	96	0.1	200	83%
WD12-110S96W	45-135V	96	0.125	200	83%
WD16-110S96W	45-135V	96	0.17	200	84%
WD10-110S122W	45-135V	122	0.08	200	83%
WD12-110S122W	45-135V	122	0.10	200	83%
WD16-110S122W	45-135V	122	0.13	200	84%
WD10-110D5	66-160V	+5.05 / -5.05	+1 / -1	50	78%
WD12-110D5	66-160V	+5.05 / -5.05	+1.2 / -1.2	50	78%
WD16-110D5	66-160V	+5.05 / -5.05	+1 / -1	50	79%
WD10-110D5-5	66-160V	+5.05 / -5.05	+1.6 / -0.2	50	78%
WD12-110D5-5	66-160V	+5.05 / -5.05	+2 / -0.4	50	78%

双 路	WD16-110D5-5	66-160V	+5.05 / -5.05	+2 / -0.4	50	79%
	WD10-110D12	66-160V	+12/-12	+0.42 / -0.42	100	82%
	WD12-110D12	66-160V	+12/-12	+0.5 / -0.5	100	82%
	WD16-110 D 12	66-160V	+12/-12	+0.63 / -0.63	100	83%
	WD10-110D15	66-160V	+15/-15	+0.33 / -0.33	100	82%
	WD12-110D15	66-160V	+15/-15	+0.4 / -0.4	100	82%
	WD16-110D15	66-160V	+15/-15	+0.5 / -0.5	100	83%
	WD10-110D5W	45-135V	+5.05 / -5.05	+1 / -1	100	77%
	WD12-110D5W	45-135V	+5.05 / -5.05	+1.2 / -1.2	100	77%
	WD16-110D5W	45-135V	+5.05 / -5.05	+1 / -1	100	79%
	WD10-110D15W	45-135V	15	+0.33 / -0.33	100	81%
	WD12-110D15W	45-135V	15	+0.4 / -0.4	100	81%
	WD16-110D15W	45-135V	15	+0.5 / -0.5	100	82%

■ 说明：仅列出典型型号，其它型号，请确定功率，输入电压及输出电压，致电我公司。

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	NP	-Vo	NP	+Vo
双路 Dual	+Vin	-Vin	NP	Vo2	COM	Vo1
16W "C" 尾缀	+Vin	-Vin	CNT	-Vo	TRIM	+Vo

注: 安装定位尺寸公差按 GB/T1804-2000 F 级标准、外型尺寸公差按 GB / T1804-2000 C 级标准。