

新产品测试表 型号: ZP15-S09新PCB 1253IC+750K电阻

日期: 2019-8-8

制表: 曾德红

输入电压	输入电流	输入功率	输出负载		输出电压	效率	纹波	短路启动/过流点	VCC电压	负载调整率	电压调整率	电压精度	备注
90V			空载		9.07				107	0.00%	0.11%	0.67%	输出加100UF35V电容VCC点烟
	0.037	1.73	10%	0.16	9.07	83.9%	60	OK	11.27				
	0.068	3.36	20%	0.32	9.07	86.4%	32	OK	11.03				
	0.098	4.97	30%	0.48	9.07	87.6%	40	OK	11.17				
	0.17	6.6	40%	0.64	9.07	88.0%	42	OK	11.23				
	0.156	8.22	50%	0.80	9.06	88.2%	48	OK	11.26				
	0.185	9.87	60%	0.96	9.07	88.2%	48	OK	11.29				
	0.214	11.5	70%	1.12	9.07	88.3%	50	OK	11.27				
	0.243	13.2	80%	1.28	9.07	88.0%	50	OK	11.3				
	0.274	15	90%	1.44	9.07	87.1%	50	OK	11.37				
0.303	16.8	100%	1.60	9.07	86.4%	60	OK 2.9A 0.85W	11.4					
115V			空载		9.07				11.06	0.00%	0.11%	0.67%	输出加100UF35V电容VCC点烟
	0.031	1.74	10%	0.16	9.07	83.4%	65	OK	11.42				
	0.056	3.35	20%	0.32	9.07	86.6%	40	OK	11.09				
	0.08	4.97	30%	0.48	9.07	87.6%	44	OK	11.15				
	0.1	6.58	40%	0.64	9.07	88.2%	36	OK	11.22				
	0.127	8.2	50%	0.80	9.07	88.5%	44	OK	11.25				
	0.15	9.8	60%	0.96	9.07	88.8%	46	OK	11.28				
	0.173	11.4	70%	1.12	9.07	89.1%	48	OK	11.31				
	0.195	13.1	80%	1.28	9.07	88.6%	50	OK	11.29				
	0.219	14.7	90%	1.44	9.07	88.8%	52	OK	11.33				
0.242	16.4	100%	1.60	9.06	88.4%	60	OK 3.6A 1.02W	11.38					
230V			空载		9.06				11.3	0.00%	0.11%	0.67%	输出加100UF35V电容VCC点烟
	0.017	1.89	10%	0.16	9.06	76.7%	60	OK	11.1				
	0.03	3.54	20%	0.32	9.06	81.9%	68	OK	11.49				
	0.042	5.15	30%	0.48	9.06	84.4%	46	OK	11.16				
	0.054	6.72	40%	0.64	9.06	86.3%	42	OK	11.22				
	0.065	8.33	50%	0.80	9.06	87.0%	46	OK	11.24				
	0.076	10	60%	0.96	9.06	87.0%	48	OK	11.27				
	0.087	11.4	70%	1.12	9.06	89.0%	48	OK	11.29				
	0.098	13.1	80%	1.28	9.06	88.5%	50	OK	11.31				
	0.109	14.8	90%	1.44	9.06	88.2%	52	OK	11.33				
0.119	16.3	100%	1.60	9.06	88.9%	58	OK 4A 4.96W	11.35					

264V		空载		9.07				1.49	
	0.015	1.94	10%	0.16	9.06	74.7%	72	OK	11.17
	0.03	3.55	20%	0.32	9.06	81.7%	80	OK	11.49
	0.04	5.33	30%	0.48	9.06	81.6%	50	OK	11.18
	0.05	6.9	40%	0.64	9.06	84.0%	48	OK	11.13
	0.06	8.47	50%	0.80	9.06	85.6%	46	OK	11.22
	0.07	10.1	60%	0.96	9.06	86.1%	48	OK	11.25
	0.08	11.6	70%	1.12	9.06	87.5%	50	OK	11.3
	0.09	13.3	80%	1.28	9.06	87.2%	50	OK	11.33
	0.1	14.9	90%	1.44	9.06	87.6%	52	OK	11.34
	0.11	16.4	100%	1.60	9.06	88.4%	54	OK 4.1A 6.57W	11.67
耐压		产品老化		老化时间		老化负载		产品温度	
高低温实验		高温		负载		启动		低温	
								负载	
								启动	