

新产品测试表 型号：ZP15-S12新PCB 12510IC

日期： 2019-7-26

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		11.96		68		11.27	0.00%	0.00%	-0.42%	C22改为0805 106
	0.039	1.8	10%	0.13	11.95	83.0%	118	OK	11.7				
	0.071	3.46	20%	0.25	11.95	86.3%	38	OK	11.19				
	0.102	5.13	30%	0.38	11.95	87.4%	40	OK	11.32				
	0.132	6.82	40%	0.50	11.95	87.6%	44	OK	11.4				
	0.162	8.52	50%	0.63	11.95	87.7%	60	OK	11.47				
	0.191	10.2	60%	0.75	11.95	87.9%	110	OK	11.56				
	0.221	11.9	70%	0.88	11.95	87.9%	90	OK	11.62				
	0.251	13.6	80%	1.00	11.95	87.9%	52	OK	11.68				
	0.281	15.4	90%	1.13	11.95	87.3%	54	OK	11.76				
0.312	17.1	100%	1.25	11.95	87.4%	72	OK 2A 0W	11.86					
115V			空载		11.96		120			0.00%	0.00%	-0.42%	C22改为0805 106
	0.032	1.81	10%	0.13	11.95	82.5%	36	OK	11.35				
	0.058	3.43	20%	0.25	11.95	87.1%	42	OK	11.18				
	0.083	5.09	30%	0.38	11.95	88.0%	42	OK	11.32				
	0.11	9.75	40%	0.50	11.95	61.3%	46	OK	11.4				
	0.131	8.43	50%	0.63	11.95	88.6%	50-80	OK	11.47				
	0.155	10.1	60%	0.75	11.95	88.7%	90	OK	11.54				
	0.178	11.8	70%	0.88	11.95	88.6%	90	OK	11.61				
	0.202	13.4	80%	1.00	11.95	89.2%	48	OK	11.67				
	0.226	15.1	90%	1.13	11.95	89.0%	52	OK	11.74				
0.248	16.8	100%	1.25	11.95	88.9%	60	OK 2.2A 0W	11.83					
230V			空载		11.96		150			0.00%	0.00%	-0.42%	C22改为0805 106
	0.016	1.83	10%	0.13	11.95	81.6%	120	OK	11.43				
	0.03	3.52	20%	0.25	11.95	84.9%	58	OK	11.44				
	0.042	5.16	30%	0.38	11.95	86.8%	54	OK	11.31				
	0.054	6.77	40%	0.50	11.95	88.3%	54	OK	11.42				
	0.066	8.41	50%	0.63	11.95	88.8%	54	OK	11.49				
	0.077	10	60%	0.75	11.95	89.6%	52	OK	11.56				
	0.088	11.7	70%	0.88	11.95	89.4%	50-66	OK	11.63				
	0.099	13.3	80%	1.00	11.95	89.8%	170	OK	11.69				
	0.111	15	90%	1.13	11.95	89.6%	148	OK	11.74				
0.121	16.6	100%	1.25	11.95	90.0%	46	OK 2.3A 0W	11.8					

264V			空载		11.96		66						
	0.015	1.83	10%	0.13	11.95	81.6%	170	OK	11.91				
	0.03	3.55	20%	0.25	11.95	84.2%	56	OK	11.48				
	0.04	5.21	30%	0.38	11.95	86.0%	56	OK	11.31				
	0.05	6.8	40%	0.50	11.95	87.9%	54	OK	11.43				
	0.06	8.45	50%	0.63	11.95	88.4%	54	OK	11.5				
	0.07	10.1	60%	0.75	11.95	88.7%	56	OK	11.58				
	0.08	11.7	70%	0.88	11.95	89.4%	56	OK	11.64				
	0.09	13.4	80%	1.00	11.95	89.2%	54	OK	11.71				
	0.1	15	90%	1.13	11.95	89.6%	54	OK	11.77				
0.11	16.7	100%	1.25	11.95	89.4%	100	OK 2.4A 1-2.3W	11.83					
耐压	产品老化		老化时间			老化负载			产品温度				
			1H			1.25-1.66A			60				
高低温实验		高温		负载		启动		低温		负载		启动	
		70		1.25A		OK		-45		1.25A		OK	