

广州中逸光电子科技有限公司

测试报告

100UF35V

制表： 罗东妹

型号：HP20-S24

日期：2020-6-11

测试数据：

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	结果
85V			空载		23.99				1.45A	14.03	0.04%	0.04%	-0.04%	P符合技术手册要求 □不符合技术手册要求 150v满载可正常启动 短路
	0.052	2.32	10%	0.083	23.99	85.8%	66	OK		14.39				
	0.098	4.6	20%	0.166	23.99	86.6%	36	NG						
	0.142	6.92	30%	0.249	23.99	86.3%	34	NG						
	0.187	9.25	40%	0.332	23.99	86.1%	30	NG						
	0.232	11.5	50%	0.415	23.99	86.6%	36	NG		14.56				
	0.279	13.9	60%	0.498	23.99	85.9%	42	NG						
	0.328	16.3	70%	0.581	23.98	85.5%	32	NG						
	0.381	18.7	80%	0.664	23.99	85.2%	32	NG						
	0.440	21.2	90%	0.747	23.99	84.5%	32	NG						
	0.514	23.8	100%	0.830	23.98	83.6%	34	NG		14.814				
115V			空载		24.02		52	OK	1.56A	13.99				
	0.041	2.3	10%	0.083	24	86.6%	38	OK		14.46				
	0.076	4.56	20%	0.166	23.99	87.3%	30	OK						
	0.109	6.84	30%	0.249	23.99	87.3%	32	OK						
	0.143	9.14	40%	0.332	24	87.2%	40	OK						
	0.176	11.4	50%	0.415	23.99	87.3%	34	OK		14.61				
	0.209	13.7	60%	0.498	23.99	87.2%	34	NG						
	0.242	16	70%	0.581	23.99	87.1%	34	NG						
	0.275	18.3	80%	0.664	23.99	87.0%	36	NG						
	0.308	20.6	90%	0.747	23.99	87.0%	36	NG						
	0.342	23	100%	0.830	23.99	86.6%	36	NG		14.66				
			空载		24	#DIV/0!		OK		14.07				
	0.022	2.36	10%	0.083	23.99	84.4%	94	OK		14.54				
	0.04	4.66	20%	0.166	23.99	85.5%	86	OK						

