

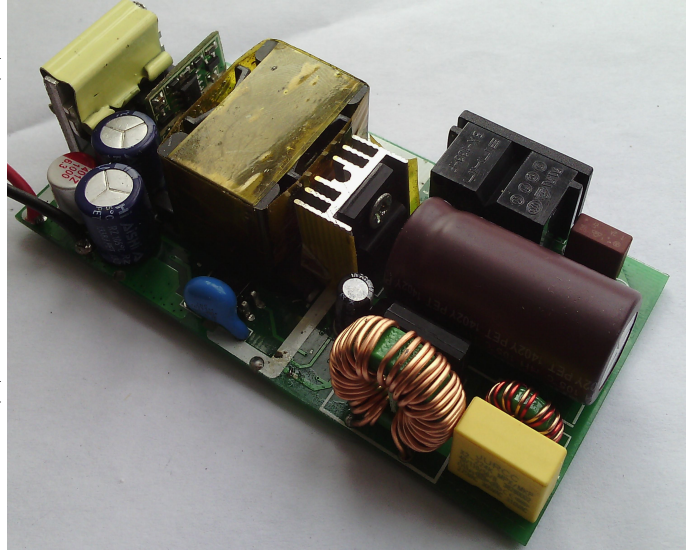
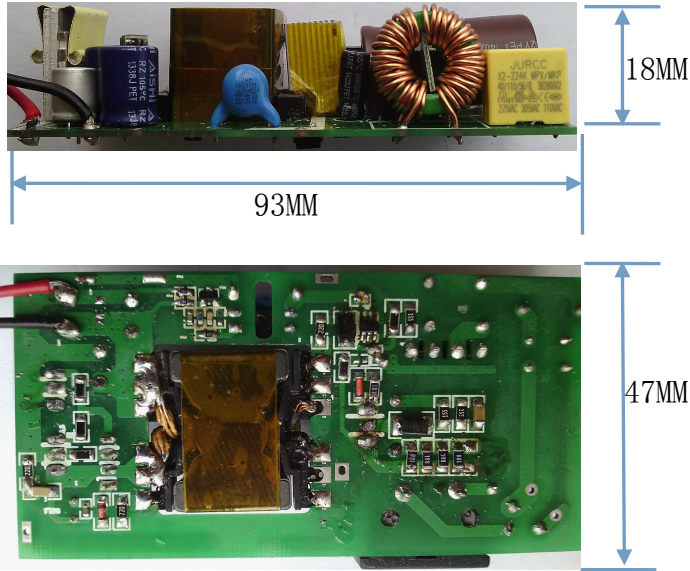


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## 12V5A 测试报告



拓扑方案	Vin (V)	Pin (W)	Iout (A)	Vout (V)	$\eta$	平均效率
flyback (DCM+CCM)+SR	90	6.76	0.5	12.25	90.61%	91.85%
		16.52	1.25	12.26	92.77%	
		33.05	2.5	12.26	92.74%	
		50.02	3.7	12.27	90.76%	
		67.32	5	12.27	91.13%	
	110	6.72	0.5	12.26	91.22%	92.64%
		16.45	1.25	12.26	93.16%	
		32.86	2.5	12.27	93.35%	
		49.5	3.7	12.27	91.72%	
		66.51	5	12.28	92.32%	
	220	6.84	0.5	12.26	89.62%	93.47%
		16.45	1.25	12.26	93.16%	
		32.6	2.5	12.27	94.10%	
		48.85	3.7	12.27	92.94%	
		65.55	5	12.28	93.67%	
	264	7.05	0.5	12.26	86.95%	93.28%
		16.6	1.25	12.26	92.32%	
		32.65	2.5	12.27	93.95%	
		48.92	3.7	12.27	92.80%	
		65.28	5	12.28	94.06%	

AC90V输入5.7A OCP保护  
 AC230V输入5.6A OCP保护

AC90V满载开关机OK

AC264V满载开关机OK

短路保护OK

AC110V输入12V5A输出同步整流波形



AC230V输入12V5A输出同步整流波形



AC230V输入空载待机损耗



AC110V输入空载待机损耗形

