

广州中逸光电子科技有限公司

测试报告 (Inspection report)

| | | | | | | | | | | | |
|---|---------------------|-----------------|----------------------|----------------------|------------------|-----------------------|-----------|------|-----------------|-------|-------|
| 产品型号: SFB15-S05 | | 批号: | | 日期: 2016-9-23 | | 仪器编号: LW2676;ADS1062C | | | | | |
| 1. 耐压测试 | | | | | | | | | | | |
| Input to Output <u>3000</u> VAC Leakage current <u>0.57</u> mA at 1 min OK! | | | | | | | | | | | |
| 2. 测试数据 | | | | | | | | | | | |
| 输入 | | | 输出 | | | | | | | | |
| U _{in} (VAC) | I _{in} (A) | P _{in} | U _{out} (V) | I _{out} (A) | P _{out} | 效率 | 纹波噪声 (mV) | 电压精度 | 电压调整率 | 负载调整率 | |
| 100 | 最小载 | 0.040 | 1.85 | 5.001 | 0.250 | 1.250 | 67.58% | 20 | -0.28% | 0.20% | 0.20% |
| | 半载 | 0.146 | 8.07 | 4.994 | 1.250 | 6.243 | 77.35% | 30 | | | |
| | 满载 | 0.280 | 16.90 | 4.996 | 2.500 | 12.490 | 73.91% | 40 | | | |
| 140 | 最小载 | 0.031 | 1.87 | 5.001 | 0.250 | 1.250 | 66.75% | 20 | | | |
| | 半载 | 0.113 | 8.01 | 4.997 | 1.250 | 6.246 | 77.98% | 20 | | | |
| | 满载 | 0.207 | 16.20 | 4.991 | 2.500 | 12.478 | 77.02% | 30 | | | |
| 240 | 最小载 | 0.026 | 2.21 | 5.000 | 0.250 | 1.250 | 56.56% | 20 | | | |
| | 半载 | 0.079 | 8.19 | 4.996 | 1.250 | 6.245 | 76.25% | 20 | | | |
| | 满载 | 0.138 | 16.10 | 4.986 | 2.500 | 12.465 | 77.42% | 30 | | | |
| | | | | | | | | | | | |
| | | | | | | | | 测试结果 | 符合技术手册参数要求 pass | | |
| 3. 稳定性 | | | | | | | | | | | |
| Vout | 100%-0%-100%load | | | 启动模式 | turn on | | | 测试结果 | 符合技术手册参数要求 pass | | |

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|----|---------------|----|---------------|----|---------------|
| 测试 | 姚桂花 2016-9-23 | 审核 | 谢洪发 2016-9-23 | 批准 | 罗胜东 2016-9-23 |
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