

广州中逸光电子科技有限公司

测试报告(Test report)

| | | | | | | | | |
|--|------------------|--------------|-------------|-----------|------------|--------------|----------------------|-----|
| 产品型号: | DPM60-12S15-EB | 批号: | | 日期: | 2015/11/12 | 仪器编号: | LE2676 ADS1062C | |
| 1. 耐压测试 | | | | | | | | |
| Input to Output <u>1000DC</u> Leakage current <u>5</u> mA at 1 min <u>OK</u> | | | | | | | | |
| 2. 测试数据 | | | | | | | | |
| 输入 | | | 输出 | | | | | |
| U_{in} (VDC) | I_{in} (A) | P_{in} (W) | U_o (VDC) | I_o (A) | P_o (W) | 效率(η) | 纹波噪声(mV) | |
| 9 | 最小载 | 0.80 | 7.52 | 15.07 | 0.40 | 6.03 | 80% | 30 |
| | 半载 | 4.30 | 40.42 | 15.05 | 2.00 | 30.10 | 74% | 50 |
| | 满载 | 9.50 | 89.30 | 15.01 | 4.00 | 60.04 | 67% | 600 |
| 12 | 最小载 | 0.60 | 7.32 | 15.01 | 0.40 | 6.00 | 82% | 30 |
| | 半载 | 2.80 | 34.16 | 15.01 | 2.00 | 30.02 | 88% | 50 |
| | 满载 | 6.00 | 72.11 | 15.00 | 4.00 | 60.00 | 83% | 50 |
| 18 | 最小载 | 0.40 | 7.28 | 15.01 | 0.40 | 6.00 | 82% | 30 |
| | 半载 | 2.00 | 34.58 | 15.00 | 2.00 | 30.00 | 87% | 60 |
| | 满载 | 4.10 | 74.62 | 15.00 | 4.00 | 60.00 | 80% | 70 |
| 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 | | 启动 | | 测试结果 符合技术手册参数要求 pass | |
| 测试 | | | 审核 | | | 批准 | | |