

新产品测试表 型号: ZP15-S24新PCB 1253IC+2.2M电阻

日期: 2019-8-8

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 | | 24.04 | | | | 11.74 | 0.00% | 0.00% | 0.08% | |
| | 0.041 | 1.92 | 10% | 0.06 | 24.03 | 78.2% | 46 | OK | 12.45 | | | | |
| | 0.073 | 3.62 | 20% | 0.13 | 24.03 | 83.0% | 42 | OK | 12.48 | | | | |
| | 0.103 | 5.35 | 30% | 0.19 | 24.03 | 84.2% | 58 | OK | 12.68 | | | | |
| | 0.134 | 7.05 | 40% | 0.25 | 24.02 | 85.2% | 46 | OK | 12.84 | | | | |
| | 0.164 | 8.79 | 50% | 0.31 | 24.02 | 85.4% | 58 | OK | 13.06 | | | | |
| | 0.193 | 10.5 | 60% | 0.38 | 24.02 | 85.8% | 68 | OK | 13.29 | | | | |
| | 0.223 | 12.3 | 70% | 0.44 | 24.02 | 85.4% | 76 | OK | 13.51 | | | | |
| | 0.253 | 14 | 80% | 0.50 | 24.02 | 85.8% | 88 | OK | 13.72 | | | | |
| | 0.284 | 15.9 | 90% | 0.56 | 24.02 | 85.0% | 84 | OK | 13.92 | | | | |
| 0.313 | 17.6 | 100% | 0.63 | 24.02 | 85.3% | 96 | OK 1.08A 0.32W | 14.12 | | | | | |
| 115V | | | 空载 | | 24.02 | | | | 11.72 | 0.00% | 0.00% | 0.08% | |
| | 0.034 | 1.9 | 10% | 0.06 | 24.02 | 79.0% | 56 | OK | 12.5 | | | | |
| | 0.059 | 3.65 | 20% | 0.13 | 24.02 | 82.3% | 48 | OK | 12.49 | | | | |
| | 0.084 | 5.33 | 30% | 0.19 | 24.02 | 84.5% | 52 | OK | 12.65 | | | | |
| | 0.11 | 7.02 | 40% | 0.25 | 24.02 | 85.5% | 52 | OK | 12.82 | | | | |
| | 0.131 | 8.72 | 50% | 0.31 | 24.02 | 86.1% | 64 | OK | 12.99 | | | | |
| | 0.154 | 10.4 | 60% | 0.38 | 24.02 | 86.6% | 70 | OK | 13.21 | | | | |
| | 0.178 | 12.1 | 70% | 0.44 | 24.02 | 86.8% | 86 | OK | 13.43 | | | | |
| | 0.2 | 13.9 | 80% | 0.50 | 24.02 | 86.4% | 86 | OK | 13.63 | | | | |
| | 0.224 | 15.6 | 90% | 0.56 | 24.02 | 86.6% | 80 | OK | 13.84 | | | | |
| 0.24 | 17.3 | 100% | 0.63 | 24.02 | 86.8% | 92 | OK 1.2A 8W | 14.03 | | | | | |
| 230V | | | 空载 | | 24.02 | | | | 11.77 | 0.00% | 0.00% | 0.08% | |
| | 0.017 | 2.04 | 10% | 0.06 | 24.02 | 73.6% | 68 | OK | 12.66 | | | | |
| | 0.03 | 3.71 | 20% | 0.13 | 24.02 | 80.9% | 56 | OK | 12.57 | | | | |
| | 0.042 | 5.44 | 30% | 0.19 | 24.02 | 82.8% | 60 | OK | 12.56 | | | | |
| | 0.054 | 7.14 | 40% | 0.25 | 24.02 | 84.1% | 56 | OK | 12.65 | | | | |
| | 0.065 | 8.86 | 50% | 0.31 | 24.02 | 84.7% | 60 | OK | 12.79 | | | | |
| | 0.076 | 10.5 | 60% | 0.38 | 24.02 | 85.8% | 68 | OK | 12.93 | | | | |
| | 0.087 | 12.1 | 70% | 0.44 | 24.02 | 86.8% | 72 | OK | 13.06 | | | | |
| | 0.098 | 13.8 | 80% | 0.50 | 24.02 | 87.0% | 76 | OK | 13.23 | | | | |
| | 0.109 | 15.5 | 90% | 0.56 | 24.02 | 87.2% | 80 | OK | 13.42 | | | | |
| 0.119 | 17.1 | 100% | 0.63 | 24.02 | 87.8% | 70 | OK 2.4A 1.46W | 13.6 | | | | | |

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| 264V | | 空载 | | 24.02 | | | | 11.77 | | | |
| | 0.015 | 2.3 | 10% | 0.06 | 24.02 | 65.3% | 68 | OK | 12.74 | | |
| | 0.03 | 4.37 | 20% | 0.13 | 24.02 | 68.7% | 38 | OK | 12.09 | | |
| | 0.04 | 5.54 | 30% | 0.19 | 24.02 | 81.3% | 64 | OK | 12.59 | | |
| | 0.05 | 7.24 | 40% | 0.25 | 24.02 | 82.9% | 62 | OK | 12.64 | | |
| | 0.06 | 8.94 | 50% | 0.31 | 24.02 | 84.0% | 72 | OK | 12.75 | | |
| | 0.07 | 10.7 | 60% | 0.38 | 24.02 | 84.2% | 64 | OK | 12.87 | | |
| | 0.08 | 12.3 | 70% | 0.44 | 24.02 | 85.4% | 70 | OK | 13.01 | | |
| | 0.09 | 14 | 80% | 0.50 | 24.02 | 85.8% | 76 | OK | 13.13 | | |
| | 0.1 | 15.7 | 90% | 0.56 | 24.02 | 86.1% | 78 | OK | 13.3 | | |
| | 0.11 | 17.3 | 100% | 0.63 | 24.02 | 86.8% | 80 | OK 1.54A 21W | 13.47 | | |
| 耐压 | | 产品老化 | | 老化时间 | | 老化负载 | | 产品温度 | | | |
| 高低温实验 | | 高温 | | 负载 | | 启动 | | 低温 | | 负载 | |
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