Test Result

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Item | 静态电流（uA）VDD=4V | 欠压保护（V） | 恒压输出（V） | 超时保护时间(S) | 最小导通占空比VDD=4.2V | 短路保护 | SW变化到AT输出延时（ms空载） | 芯片内阻RL=0.8Ω（mΩ） |
| 1 |  | 3.27 | 3.65 | 9.800 | 0.88 | 正常 | 48 |  |
| 2 |  | 3.25 | 3.64 | 9.100 | 0.88 | 正常 | 45 |  |
| 3 |  | 3.28 | 3.67 | 10.000 | 0.89 | 正常 | 25 |  |
| 4 |  | 3.30 | 3.68 | 9.900 | 0.89 | 正常 | 37 |  |
| 5 |  | 3.18 | 3.57 | 9.200 | 0.86 | 正常 | 40 |  |
| 6 |  | 3.25 | 3.64 | 10.100 | 0.88 | 正常 | 53 |  |
| 7 |  | 3.23 | 3.64 | 9.900 | 0.88 | 正常 | 54 |  |
| 8 |  | 3.27 | 3.68 | 10.300 | 0.89 | 正常 | 66 |  |
| 9 |  | 3.28 | 3.67 | 10.200 | 0.88 | 正常 | 34 |  |
| 10 |  | 3.28 | 3.66 | 9.900 | 0.88 | 正常 | 29 |  |
| 11 |  | 3.22 | 3.61 | 10.200 | 0.87 | 正常 | 47 |  |
| 12 |  | 3.23 | 3.65 | 10.000 | 0.88 | 正常 | 38 |  |
| 13 |  | 3.28 | 3.66 | 9.900 | 0.88 | 正常 | 41 |  |
| 14 |  | 3.25 | 3.63 | 9.800 | 0.88 | 正常 | 45 |  |
| 15 |  | 3.14 | 3.52 | 10.100 | 0.85 | 正常 | 40 |  |
| 16 |  | 3.25 | 3.62 | 9.800 | 0.87 | 正常 | 28 |  |
| 17 |  | 3.18 | 3.56 | 9.800 | 0.86 | 正常 | 38 |  |
| 18 |  | 3.29 | 3.69 | 10.200 | 0.89 | 正常 | 66 |  |
| 19 |  | 3.25 | 3.65 | 9.400 | 0.88 | 正常 | 35 |  |
| 20 |  | 3.24 | 3.63 | 10.000 | 0.88 | 正常 | 48 |  |
| 21 |  | 3.22 | 3.59 | 9.600 | 0.87 | 正常 | 54 |  |
| 22 |  | 3.22 | 3.62 | 9.600 | 0.87 | 正常 | 27 |  |
| 23 |  | 3.27 | 3.67 | 10.300 | 0.88 | 正常 | 34 |  |
| 24 |  | 3.26 | 3.63 | 9.400 | 0.88 | 正常 | 39 |  |
| 25 |  | 3.22 | 3.63 | 9.700 | 0.88 | 正常 | 29 |  |
| 26 |  | 3.32 | 3.72 | 9.700 | 0.90 | 正常 | 41 |  |
| 27 |  | 3.25 | 3.66 | 9.700 | 0.88 | 正常 | 60 |  |
| 28 |  | 3.28 | 3.67 | 10.200 | 0.88 | 正常 | 52 |  |
| 29 |  | 3.23 | 3.63 | 9.700 | 0.88 | 正常 | 43 |  |
| 30 |  | 3.25 | 3.64 | 9.800 | 0.88 | 正常 | 38 |  |
| 31 |  | 3.28 | 3.68 | 9.700 | 0.89 | 正常 | 52 |  |
| 32 |  | 3.28 | 3.68 | 9.700 | 0.88 | 正常 | 47 |  |
| 33 |  | 3.22 | 3.61 | 9.800 | 0.87 | 正常 | 38 |  |
| 34 |  | 3.27 | 3.67 | 9.800 | 0.88 | 正常 | 59 |  |
| 35 |  | 3.21 | 3.62 | 10.100 | 0.87 | 正常 | 46 |  |
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LED灯状态指示对比

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| --- | --- | --- |
| 电子烟状态 | LED显示 |  |
| 上电 | 闪灯1下 |  |
| 正常吸烟 | 渐亮渐灭 |  |
| 长时间吸烟(10秒)保护 | 闪2下 |  |
| 过流保护 | 长亮2S |  |
| 欠压保护 | 闪灯10下 |  |