|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 七段显示码 | | | | | | | | 数码管显示值 |
| G | F | E | D | C | B | A | NU |
| 0 | 1 | 1 | 1 | 1 | 1 | 1 | 3F | 0 |
| 0 | 0 | 0 | 0 | 1 | 1 | 0 | 06 | 1 |
| 1 | 0 | 1 | 1 | 0 | 1 | 1 | 5B | 2 |
| 0 | 1 | 0 | 1 | 1 | 1 | 1 | 4F | 3 |
| 0 | 1 | 1 | 0 | 1 | 1 | 0 | 66 | 4 |
| 0 | 1 | 1 | 1 | 1 | 0 | 1 | 6D | 5 |
| 1 | 1 | 1 | 1 | 1 | 0 | 1 | 7D | 6 |
| 0 | 0 | 0 | 0 | 1 | 1 | 1 | 07 | 7 |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 7F | 8 |
| 1 | 1 | 0 | 1 | 1 | 1 | 1 | 6F | 9 |
| 1 | 1 | 1 | 0 | 1 | 1 | 1 | 77 | A |
| 1 | 1 | 1 | 1 | 1 | 0 | 0 | 7C | b |
| 0 | 1 | 1 | 1 | 0 | 0 | 1 | 39 | C |
| 1 | 0 | 1 | 1 | 1 | 1 | 0 | 5E | d |
| 1 | 1 | 1 | 1 | 0 | 0 | 1 | 79 | E |
| 1 | 1 | 1 | 0 | 0 | 0 | 1 | 71 | F |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 输入 | | | | | | 输出 | | | | | | | |
| 门控 | | | 输入 | | |
| S1 | S2 | S3 | C | B | A | Y7 | Y6 | Y5 | Y4 | Y3 | Y2 | Y1 | Y0 |
| 0 | X | X | X | X | X | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| X | 1 | X | X | X | X | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| X | X | 1 | X | X | X | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 |
| 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 |
| 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 1 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |