|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Symbol** | **Bin** | **Dot** | **A** | **B** | **C** | **D** | **E** | **F** | **G** |
| 0 | 000000 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 |
| 1 | 000001 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 2 | 000010 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 |
| 3 | 000011 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 1 |
| 4 | 000100 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 |
| 5 | 000101 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 |
| 6 | 00110 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 |
| 7 | 000111 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8 | 001000 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 9 | 001001 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 |
| A | 001010 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 |
| B | 001011 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 |
| C | 001100 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 |
| D | 001101 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 |
| E | 001110 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 |
| F | 001111 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 1 |
| G | 010000 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 |
| H | 010001 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 |
| I | 010010 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| J | 010011 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| L | 010100 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 |
| M | 010101 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 |
| N | 010110 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 |
| O | 010111 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 |
| P | 011000 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 |
| Q | 011001 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 |
| R | 011010 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| S | 011011 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 |
| T | 011100 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| U | 011101 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 |
| Y | 011110 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 |
| All\_Off | 011111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0. | 100000 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 |
| 1. | 100001 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 2. | 100010 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 |
| 3. | 100011 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 |
| 4. | 100100 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 |
| 5. | 100101 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 |
| 6. | 10110 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 |
| 7. | 100111 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8. | 101000 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 9. | 101001 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 |
| A. | 101010 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 |
| B. | 101011 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 |
| C. | 101100 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 |
| D. | 101101 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 |
| E. | 101110 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 |
| F. | 101111 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 |
| G. | 110000 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 |
| H. | 110001 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 |
| I. | 110010 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| J. | 110011 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| L. | 110100 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 |
| M. | 110101 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 |
| N. | 110110 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 1 |
| O. | 110111 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 |
| P. | 111000 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 |
| Q. | 111001 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 |
| R. | 111010 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| S. | 111011 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 |
| T. | 111100 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| U. | 111101 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 |
| Y. | 111110 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 |
| (All\_Off). | 111111 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 |