|  |  |  |  |
| --- | --- | --- | --- |
| Four Bit Binary Number Input | BCD Conversion Value | HEX1 7-Segment Display Value | HEX0 7-Segment Display |
| 0000 | 00000 | 1000000 | 1000000 |
| 0001 | 00001 | 1000000 | 1111001 |
| 0010 | 00010 | 1000000 | 0100100 |
| 0011 | 00011 | 1000000 | 0110000 |
| 0100 | 00100 | 1000000 | 0011001 |
| 0101 | 00101 | 1000000 | 0010010 |
| 0110 | 00110 | 1000000 | 0000010 |
| 0111 | 00111 | 1000000 | 1111000 |
| 1000 | 01000 | 1000000 | 0000000 |
| 1001 | 01001 | 1000000 | 0011000 |
| 1010 | 10000 | 1111001 | 1000000 |
| 1011 | 10001 | 1111001 | 1111001 |
| 1100 | 10010 | 1111001 | 0100100 |
| 1101 | 10011 | 1111001 | 0110000 |
| 1110 | 10100 | 1111001 | 0011001 |
| 1111 | 10101 | 1111001 | 0010010 |