

Pin diagram of the 74VHC04 hex inverters. The chip has 14 pins. Pins 1, 2, and 3 are VSS, VDD, and VEE respectively. Pins 4, 5, and 6 are RS, RW, and E. Pins 7, 8, and 9 are D0, D1, and D2. Pins 10, 11, and 12 are D3, D4, and D5. Pins 13, 14, and 15 are D6, D7, and D8. The diagram shows the internal logic blocks and the connection of the E pin to ground.

