Bảng kết nối của СНП-135.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **PIN NO.** | **PIN NAME** | **NET LABLE** | **ROW** | **I/O** | **NOTE** |
|  |  | e4-14 | X2A | O | O(F8, E7); O(T9); I(M10, U10); I(E4, F5) |
|  |  | d1-14 | X2A | O | O(F8, E7); O(T9); I(M10, U10); I(D1, F3) |
|  |  | e7-8 | X2A | O | O(E7, F8); O(T9); I(P10, U10); I(F4, H4) |
|  |  | e7-14 | X2A | O | O(E7, F8); O(T9); I(P10, U10); I(F2, K3) |
|  |  | b3-14 | X2A | O | O(U5,M6, W8); I(U5, Z7) I(B3, E3) |
|  |  | b2-14 | X2A | O | O(M6, U5, W8); I(P11, Z7); I(B2, E2) |
|  |  | e4-3 | X2A | O | O(H8); O(P8); I(M9, P7); I(E4, F5) |
|  |  | d1-3 | X2A | O | O(H8); O(P8); I(M9,P7); I(D1, F3) |
|  |  | f4-3 | X2A | O | O(H8); O(P8); I(M9, P7); I(F4, H4) |
|  |  | f2-3 | X2A | O | O(H8); O(P8); I(M9, P7); I(F2, K3) |
|  |  | b3-3 | X2A | O | O(T5, T8); I(M11, Y9); I(B3, E3) |
|  |  | b2-3 | X2A | O | O(T5, T8); I(M11, Y9); I(B2, E2) |
|  |  | e4-13 | X2A | O | O(H7); I(P10, W10); I(E4, F5) |
|  |  | d1-13 | X2A | O | O(H7); O(Y10); I(P10, W10); I(D1, F3) |
|  |  | f4-13 | X2A | O | O(H7); O(Y10); I(P10, W10); I(F4, H4) |
|  |  | f2-13 | X2A | O | O(H7); O(Y10); I(P10, W10); I(F2, K3) |
|  |  | b3-13 | X2A | O | O(U8, Y11); I(W11, Z11); I(B3, E3) |
|  |  | b2-13 | X2A | O | O(U8, Y11); I(W11, Z11); I(B2, E2) |
|  |  | e4-2 | X2A | O | O(K5); I(M9); I(E4, F5) |
|  |  | d1-2 | X2A | O | O(K5); I(M9); I(D1, F3) |
|  |  | f4-2 | X2A | O | O(K5); I(M9); I(F4, H4) |
|  |  | f2-2 | X2A | O | O(K5); I(M10); I(F2, K3) |
|  |  | b3-2 | X2A | O | O(T10); I(M11); I(B3, E3) |
|  |  | b2-2 | X2A | O | O(T10); I(M11); I(B2, E2) |
|  |  | e4-1 | X2A | O | O(K4); I(M10); I(E4, F5) |
|  |  | d1-1 | X2A | O | O(K4); I(M10); I(D1, F3) |
|  |  | f4-1 | X2A | O | O(K4); I(M10); I(F4, H4) |
|  |  | f2-1 | X2A | O | O(K4); I(M10); I(F2, K3) |
|  |  | b3-1 | X2A | O | O(T11); I(P11); I(B3, E3) |
|  |  | b2-1 | X2A | O | O(T11); I(P11); I(B2, E2) |
|  |  | e8-1 | X2A | I | I(M2, P1); I(E8) |
|  |  | e8-12 | X2A | I | I(M2); I(E8) |
|  |  | b6-3 | X2A | I | I(B6) |
|  |  | f9-8 | X2A | I | I(H10, K7, K9, F9) |
|  |  | f9-9 | X2A | I | I(F9, H10, K7, K9) |
|  |  | f9-10 | X2A | I | I(F9, H10, K7, K9) |
|  |  | a37 | X2A | I | I(T6, U4) |
|  |  | a38 | X2A | I | I(T7, U7, Y8, Z6) |
|  |  | a39 | X2A | I | I(T7, U7, Y8, Z6) |
|  |  | a40 | X2A | I | I(U9, Z10, Z9, Z8) |
|  |  | a41 | X2A | I | I(U9, Z10, Z9, Z8) |
|  |  | a42 | X2A | I | I(P2, P4, T2, T4) |
|  |  | a43 | X2A | I | I(P2, P4 , T2 ,T4) |
|  |  |  | X2A | NC |  |
|  |  |  | X2A | NC |  |
|  |  |  | X2B | GND |  |
|  |  | d5-14 | X2B | O | O(U5, M6); I(W11, Z7, W8); I(D5, E5) |
|  |  | b3 | X2B | I | I(W4, T6) |
|  |  |  | X2B | VCC |  |
|  |  | d2-14 | X2B | O | O(U5, M6); I(W11, W8 , Z7); I(D4, D2) |
|  |  | b6 | X2B | I | I(U3, U4) |
|  |  | d5-3 | X2B | O | O(T5, T8); I(M11, Y9); I(D5, E5) |
|  |  | b8 | X2B | I | I(W4) |
|  |  | d2-3 | X2B | O | O(T5, T9); I(M11, Y9); I(D2, D4) |
|  |  |  | X2B | VCC |  |
|  |  | b11 | X2B | I | I(U3) |
|  |  | b12 | X2B | I | I(P7, U10, W10, Y9, Z11, Z7) |
|  |  |  | X2B | GND |  |
|  |  | d5-13 | X2B | O | O(U8, Y11); I(W11, Z11); I(D5, E5) |
|  |  | b6-1 | X2B | O | O(B6) |
|  |  | d2-13 | X2B | O | O(U8, U9);I(W11, Z11); I(D2, D4) |
|  |  | b6-4 | X2B | O | O(B6) |
|  |  |  | X2B | VCC |  |
|  |  | d5-2 | X2B | O | O(T10); I(M11); I(D5, E5) |
|  |  | b6-10 | X2B | O | O(B6) |
|  |  |  | X2B | GND |  |
|  |  | d2-2 | X2B | O | O(T10); I(P11); I(D2, D4) |
|  |  | b6-13 | X2B | O | O(B6) |
|  |  |  | X2B | NC |  |
|  |  |  | X2B | GND |  |
|  |  | d5-1 | X2B | O | O(T11); I(P11); I(D5, E5) |
|  |  | d2-1 | X2B | O | O(T11); I(P11); I(D2, D4) |
|  |  |  | X2B | VCC |  |
|  |  |  | X2B | NC |  |
|  |  |  | X2B | NC |  |
|  |  | b31 | X2B | O | O(M9, M11, W11, W1, P10, W2, Z3, Z1) |
|  |  | e8-9 | X2B | I | I(M2, P1); I(E8) |
|  |  |  | X2B | GND |  |
|  |  | e8-4 | X2B | I | I(M2, P1); I(E8) |
|  |  |  | X2B | NC |  |
|  |  |  | X2B | VCC |  |
|  |  | a4-3 | X2B | O | O(A4); I(A4) |
|  |  | b38 | X2B | I | I(T6) |
|  |  | b39 | X2B | I | I(T6) |
|  |  |  | X2B | NC |  |
|  |  |  | X2B | NC |  |
|  |  |  | X2B | VCC |  |
|  |  | f7-5 | X2B | O | O(F7); I(P10) |
|  |  | f7-3 | X2B | O | O(F7); I(W11) |
|  |  |  | X2B | GND |  |
|  |  | e7-1 | X2C | O | O(P5); I(E7) |
|  |  | e7-6 | X2C | O | O(P5); I(E7) |
|  |  | e7-9 | X2C | O | O(P5); I(E7) |
|  |  | e7-12 | X2C | O | O(P5); I(E7) |
|  |  | c5 | X2C | O | O(T2); I(M6) |
|  |  | c6 | X2C | O | O(T1); I(M6) |
|  |  | c7 | X2C | O | O(T1); I(M6)) |
|  |  | c8 | X2C | O | O(T1); I(M6) |
|  |  | b2-8 | X2C | I | I(D1, D2, D5, B2, B3, E4, F2, F4) |
|  |  | b2-9 | X2C | I | I(D1, D2, D5, B2, B3, E4, F2, F4) |
|  |  | b2-10 | X2C | I | I(D1, D2, D5, B2, B3, E4, F2, F4) |
|  |  | d4-8 | X2C | I | I(D4, E2, E3, E5, F3, F5, H4, K3) |
|  |  | d4-9 | X2C | I | I(D4, E2, E3, E5, F3, F5, H4, K3) |
|  |  | d4-10 | X2C | I | I(D4, E2, E3, E5, F3, F5, H4, K3) |
|  |  |  | X2C | NC |  |
|  |  | b4-8 | X2C | O | O(B4) |
|  |  | a10-1 | X2C | I | I(A10) |
|  |  | a10-4 | X2C | I | I(A10) |
|  |  | b10-13 | X2C | I | I(B10) |
|  |  |  | X2C | NC |  |
|  |  | a4-4 | X2C | I | I(A4) |
|  |  | a4-5 | X2C | I | I(A4) |
|  |  |  | X2C | NC |  |
|  |  |  | X2C | NC |  |
|  |  |  | X2C | NC |  |
|  |  |  | X2C | NC |  |
|  |  | f7-2 | X2C | I | I(P8); I(F7) |
|  |  | c28 | X2C | I | I(P8) |
|  |  | c29 | X2C | I | I(Y11) |
|  |  | k5-2 | X2C | I | I(T10); I(K5) |
|  |  | k4-2 | X2C | I | I(T11); I(K4) |
|  |  | c32 | X2C | I | I(U3, W4) |
|  |  | a2-3 | X2C | I | I(A2) |
|  |  | b5-12 | X2C | I | I(B5) |
|  |  | e9-3 | X2C | I | I(E9) |
|  |  | d8-3 | X2C | I | I(D8) |
|  |  | e7-2 | X2C | I | I(M6); I(E7) |
|  |  | f7-10 | X2C | I | I(T5); I(F7, H8) |
|  |  | f8-2 | X2C | I | I(U5); I(F8) |
|  |  | h7-2 | X2C | I | I(U8); I(H7) |
|  |  |  | X2C | NC |  |
|  |  |  | X2C | NC |  |
|  |  |  | X2C | NC |  |
|  |  |  | X2C | NC |  |
|  |  | b4-6 | X2C | O | O(B4) |

|  |  |
| --- | --- |
| *\* NC: No Connect.*  *\* VCC: 5V.*  *\* GND: Ground.* | *\* I: Input.*  *\* O: Output.* |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ROW** | **IN** | **OUT** | **I/O** | **VCC** | **GND** | **NC** |
| X2A | 13 | 30 | 43 | 0 | 0 | 2 |
| X2B | 9 | 18 | 27 | 6 | 6 | 6 |
| X2C | 25 | 10 | 35 | 0 | 0 | 10 |
| **TOTAL** | 47 | 58 | 105 | 6 | 6 | 18 |
| 105 | |