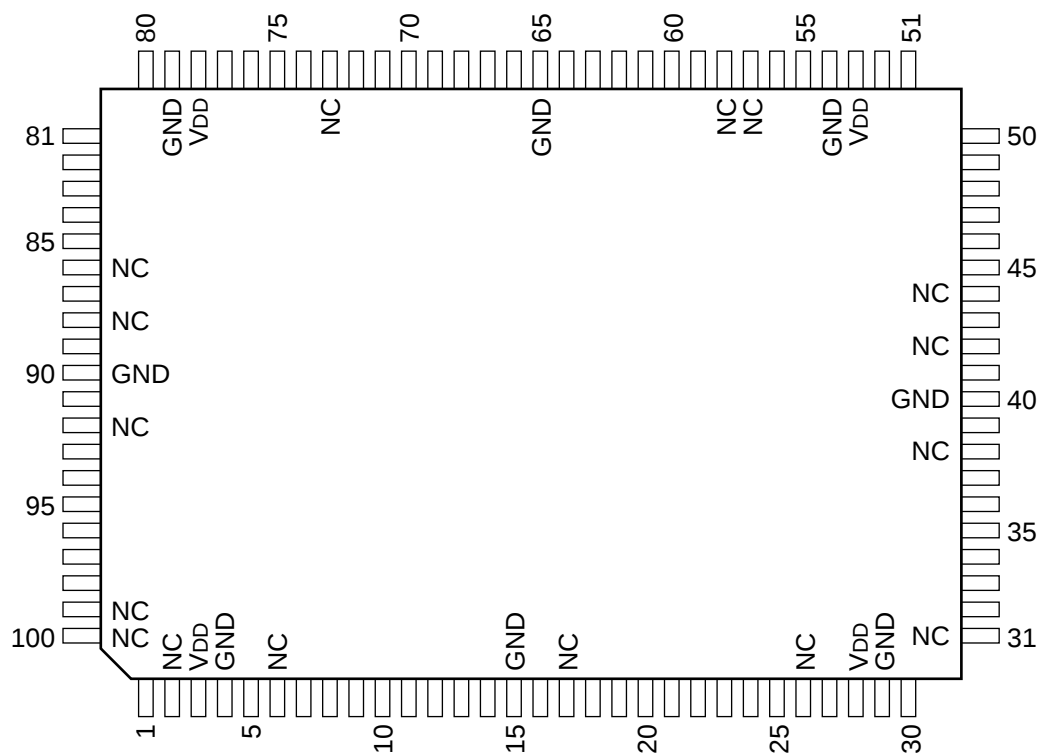


## C-MOS ATRAC DECODER CONTROL (CXD8922Q) SUB IC

—TOP VIEW—



| PIN No. | I/O | SIGNAL | PIN No. | I/O | SIGNAL | PIN No. | I/O | SIGNAL  | PIN No. | I/O | SIGNAL  | PIN No. | I/O | SIGNAL |
|---------|-----|--------|---------|-----|--------|---------|-----|---------|---------|-----|---------|---------|-----|--------|
| 1       | O   | SWDTOS | 21      | O   | ODTOP  | 41      | I   | RESET   | 61      | O   | ZRDETP3 | 81      | I   | DATAS5 |
| 2       | —   | NC     | 22      | O   | ROWOP0 | 42      | —   | NC      | 62      | O   | ZRDETP2 | 82      | I   | DATAS6 |
| 3       | —   | VDD    | 23      | O   | ROWOP1 | 43      | I   | XABS4P  | 63      | O   | ZRDETP1 | 83      | I   | DATAS7 |
| 4       | —   | GND    | 24      | O   | ROWOP2 | 44      | —   | NC      | 64      | O   | ZRDETP0 | 84      | I   | RCKS   |
| 5       | O   | AND34S | 25      | I   | OEP    | 45      | I   | RENP    | 65      | —   | GND     | 85      | I   | RENS   |
| 6       | —   | NC     | 26      | —   | NC     | 46      | I   | RCKP    | 66      | O   | ZRDETS0 | 86      | —   | NC     |
| 7       | I   | OES    | 27      | O   | AND34P | 47      | I   | DATAP7  | 67      | O   | ZRDETS1 | 87      | I   | XABS4S |
| 8       | I   | ROWIS0 | 28      | —   | VDD    | 48      | I   | DATAP6  | 68      | O   | ZRDETS2 | 88      | —   | NC     |
| 9       | I   | ROWIS1 | 29      | —   | GND    | 49      | I   | DATAP5  | 69      | O   | ZRDETS3 | 89      | I   | FS256  |
| 10      | I   | ROWIS2 | 30      | O   | SWDTOP | 50      | I   | DATAP4  | 70      | O   | ZRDETS4 | 90      | —   | GND    |
| 11      | O   | ODTOS  | 31      | —   | NC     | 51      | I   | DATAP3  | 71      | O   | ZRDETS5 | 91      | O   | LRSELS |
| 12      | O   | ROWOS0 | 32      | I   | XLATP4 | 52      | I   | DATAP2  | 72      | I   | TEST    | 92      | —   | NC     |
| 13      | O   | ROWOS1 | 33      | I   | XLATP3 | 53      | —   | VDD     | 73      | —   | NC      | 93      | I   | SCKS   |
| 14      | O   | ROWOS2 | 34      | I   | XLATP2 | 54      | —   | GND     | 74      | I   | DATAS0  | 94      | I   | XLATS0 |
| 15      | —   | GND    | 35      | I   | XLATP1 | 55      | I   | DATAP1  | 75      | I   | DATAS1  | 95      | I   | XLATS1 |
| 16      | I   | TASTRT | 36      | I   | XLATP0 | 56      | I   | DATAP0  | 76      | I   | DATAS2  | 96      | I   | XLATS2 |
| 17      | —   | NC     | 37      | I   | SCKP   | 57      | —   | NC      | 77      | I   | DATAS3  | 97      | I   | XLATS3 |
| 18      | I   | ROWIP0 | 38      | —   | NC     | 58      | —   | NC      | 78      | —   | VDD     | 98      | I   | XLATS4 |
| 19      | I   | ROWIP1 | 39      | O   | LRSELP | 59      | O   | ZRDETP5 | 79      | —   | GND     | 99      | —   | NC     |
| 20      | I   | ROWIP2 | 40      | —   | GND    | 60      | O   | ZRDETP4 | 80      | I   | DATAS4  | 100     | —   | NC     |