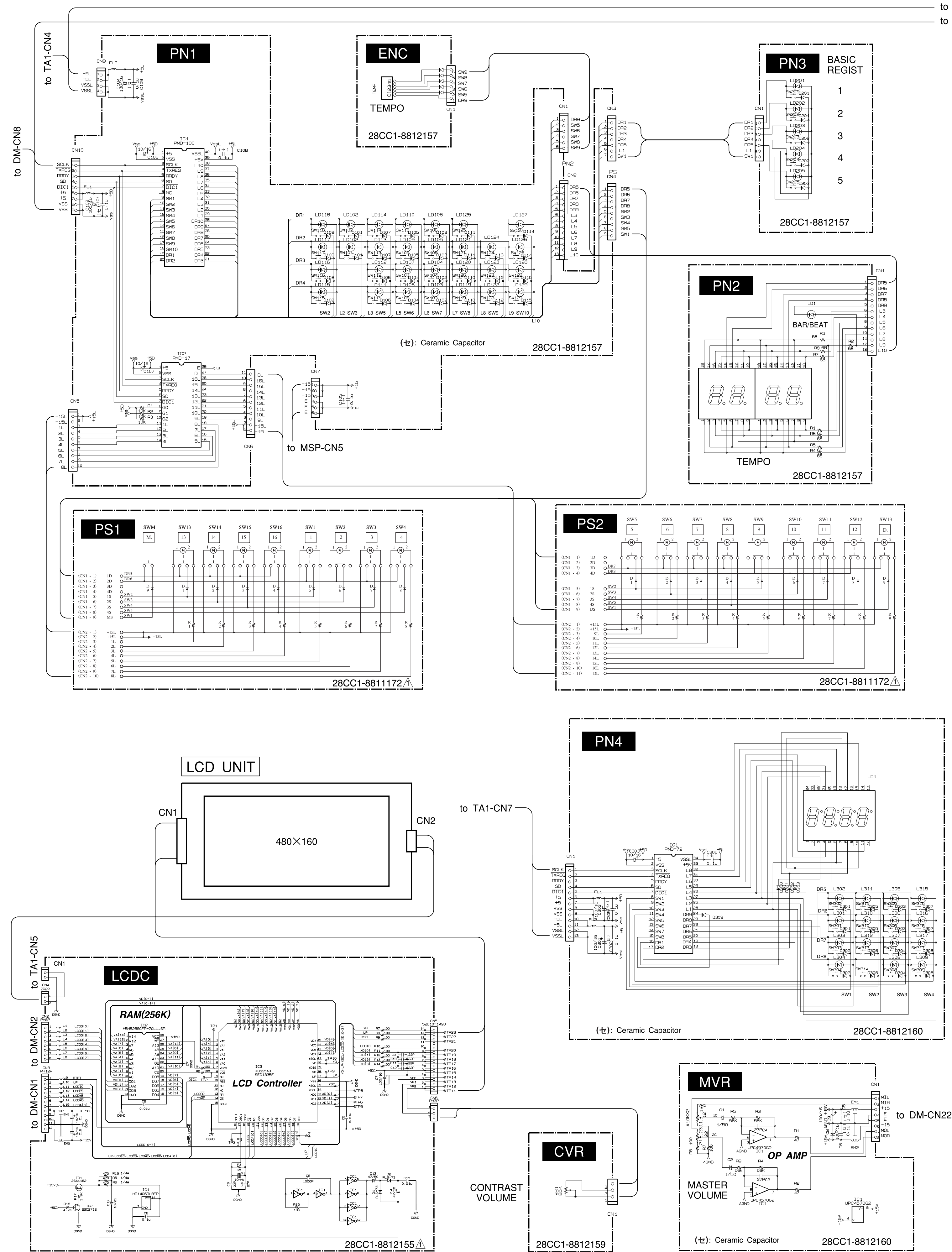
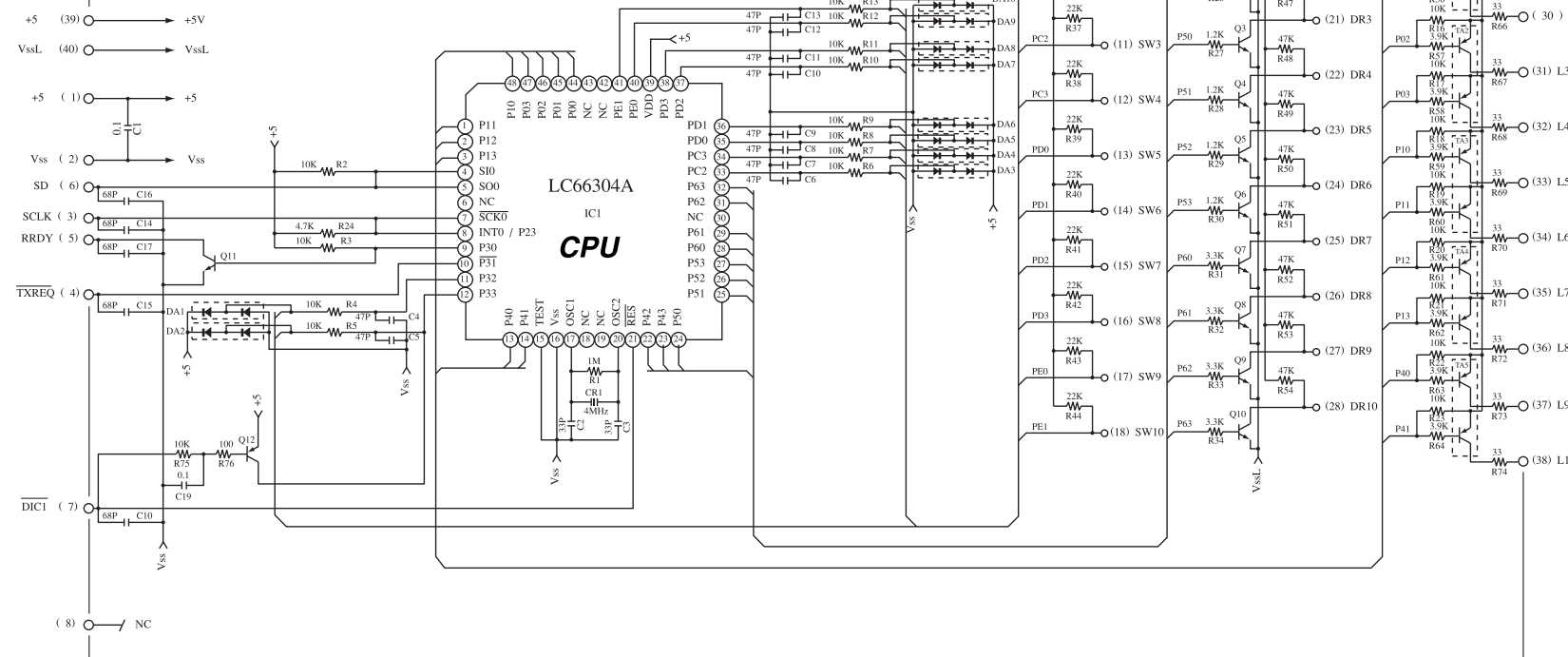


<P.4> ■EL-900 OVERALL CIRCUIT DIAGRAM (CVR, ENC, LCDC, MVR, PN1, PN2, PN3, PN4, PS1, PS2, LCD unit) <P.4>



HYBRID IC

PMD-100



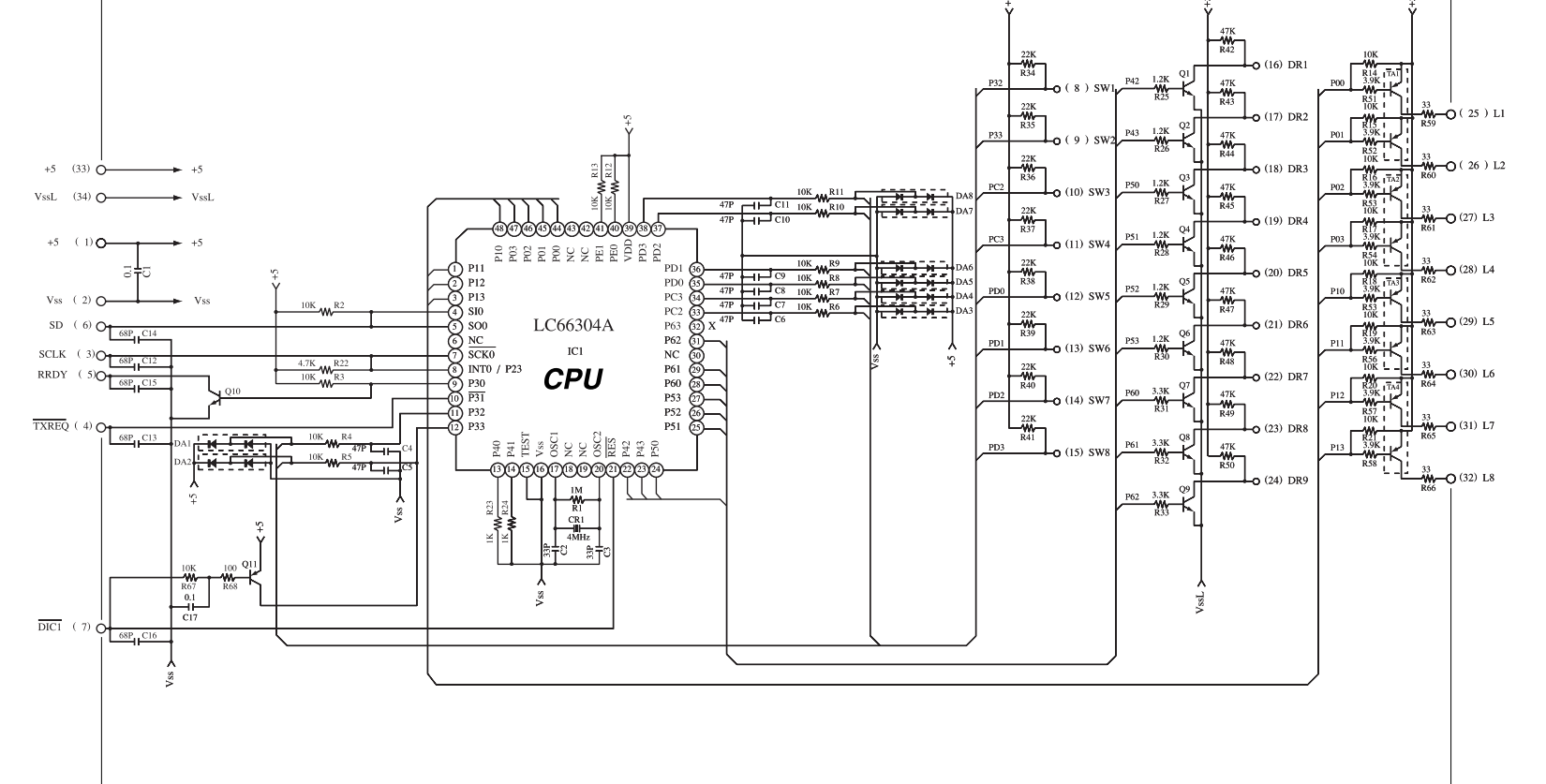
PN1, IC1(PN3, PS1, PS2) PMD-100

|     | SW1            | SW2             | SW3                       | SW4 | SW5               | SW6               | SW7               | SW8               | SW9               | SW10          |
|-----|----------------|-----------------|---------------------------|-----|-------------------|-------------------|-------------------|-------------------|-------------------|---------------|
| DR1 | BASIC REGIST 1 | RHYTHM 2        | KEYBOARD PERCUSSION PEDAL |     | RHYTHM RBEAT      | RHYTHM LATIN      | RHYTHM SEQ 4      | RHYTHM VOLUME 1   |                   | SYNCHRO START |
| DR2 | BASIC REGIST 2 | RHYTHM 1        | KEYBOARD PERCUSSION LOWER |     | RHYTHM BOUNCE     | RHYTHM WALTZ      | RHYTHM SEQ 2      | RHYTHM VOLUME 2   |                   | INTRO ENDING  |
| DR3 | BASIC REGIST 3 | RHYTHM 4        |                           |     | RHYTHM LATIN      | RHYTHM MARCH      | RHYTHM SEQ 6      | RHYTHM VOLUME 3   |                   | START         |
| DR4 | BASIC REGIST 4 | RHYTHM SLOWROCK |                           |     | RHYTHM SWING      | RHYTHM TANGO      | RHYTHM SEQ 1      | RHYTHM VOLUME 4   |                   | FILL IN       |
| DR5 | BASIC REGIST 5 |                 |                           |     |                   |                   |                   |                   |                   |               |
| DR6 | M              | 1               | 2                         | 3   | 4                 |                   |                   |                   |                   |               |
| DR7 | D              | 5               | 6                         | 7   | 8                 |                   |                   |                   |                   |               |
| DR8 |                | 9               | 10                        | 11  | 12                |                   |                   |                   |                   |               |
| DR9 |                |                 |                           |     | RHYTHM TENPO ENC1 | RHYTHM TENPO ENC2 | RHYTHM TENPO ENC3 | RHYTHM TENPO ENC4 | RHYTHM TENPO ENC5 |               |

PN4, IC1 PMD-72

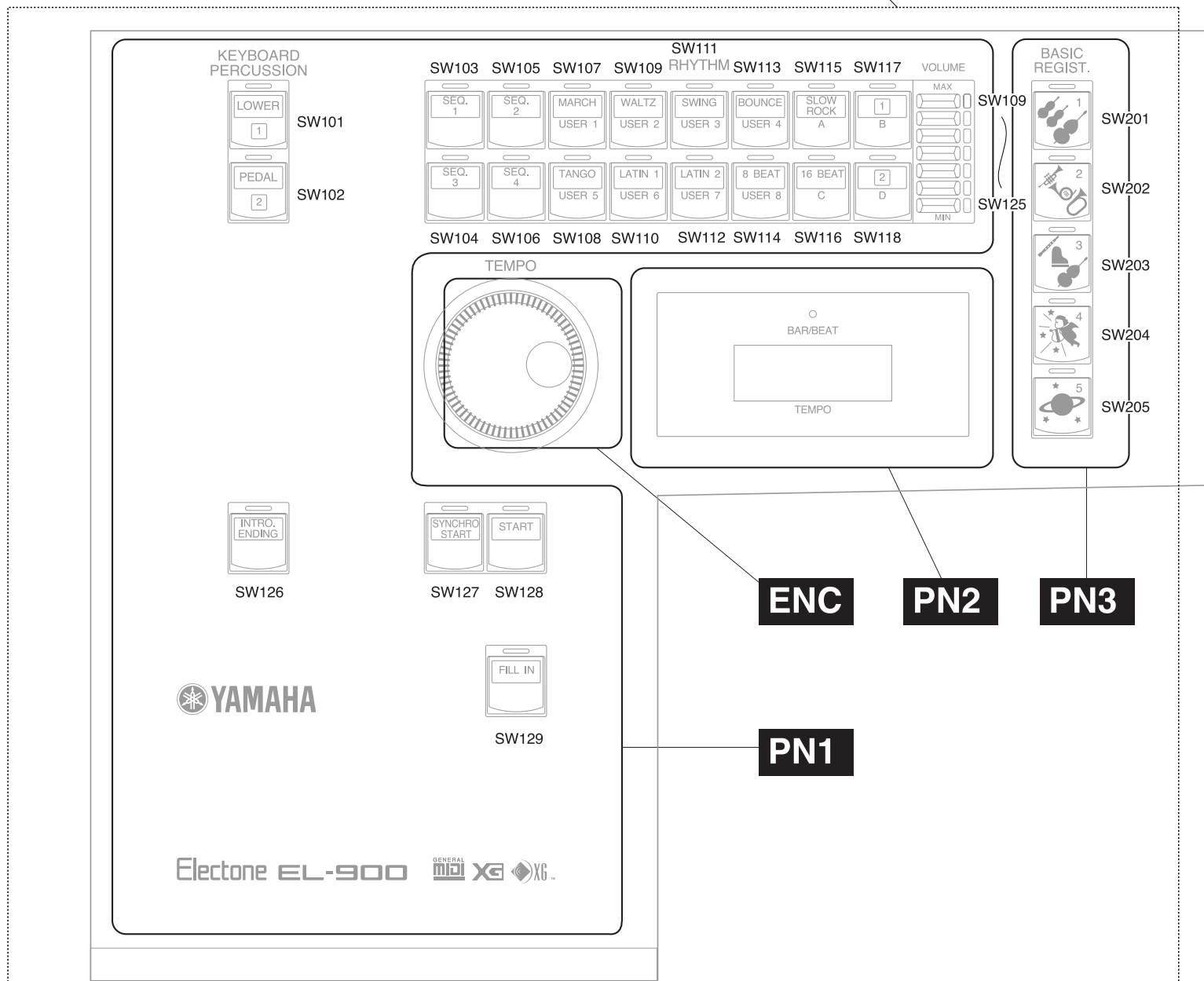
|     | SW1          | SW2           | SW3            | SW4          | SW5 | SW6 | SW7 | SW8 |
|-----|--------------|---------------|----------------|--------------|-----|-----|-----|-----|
| DR1 |              |               |                |              |     |     |     |     |
| DR2 |              |               |                |              |     |     |     |     |
| DR3 |              |               |                |              |     |     |     |     |
| DR4 |              |               |                |              |     |     |     |     |
| DR5 | PLAY CONTROL | RECORD FORMAT | PLAY UPPER     | PLAY         |     |     |     |     |
| DR6 | SHIFT        | CUSTOM PLAY   | RECORD CONTROL | STOP         |     |     |     |     |
| DR7 | PLAY PEDAL   | SONG SEL      | RECORD PEDAL   | PAUSE        |     |     |     |     |
| DR8 | PLAY LOWER   | SONG SEL      | RECORD LOWER   | RECORD UPPER |     |     |     |     |

PMD-72

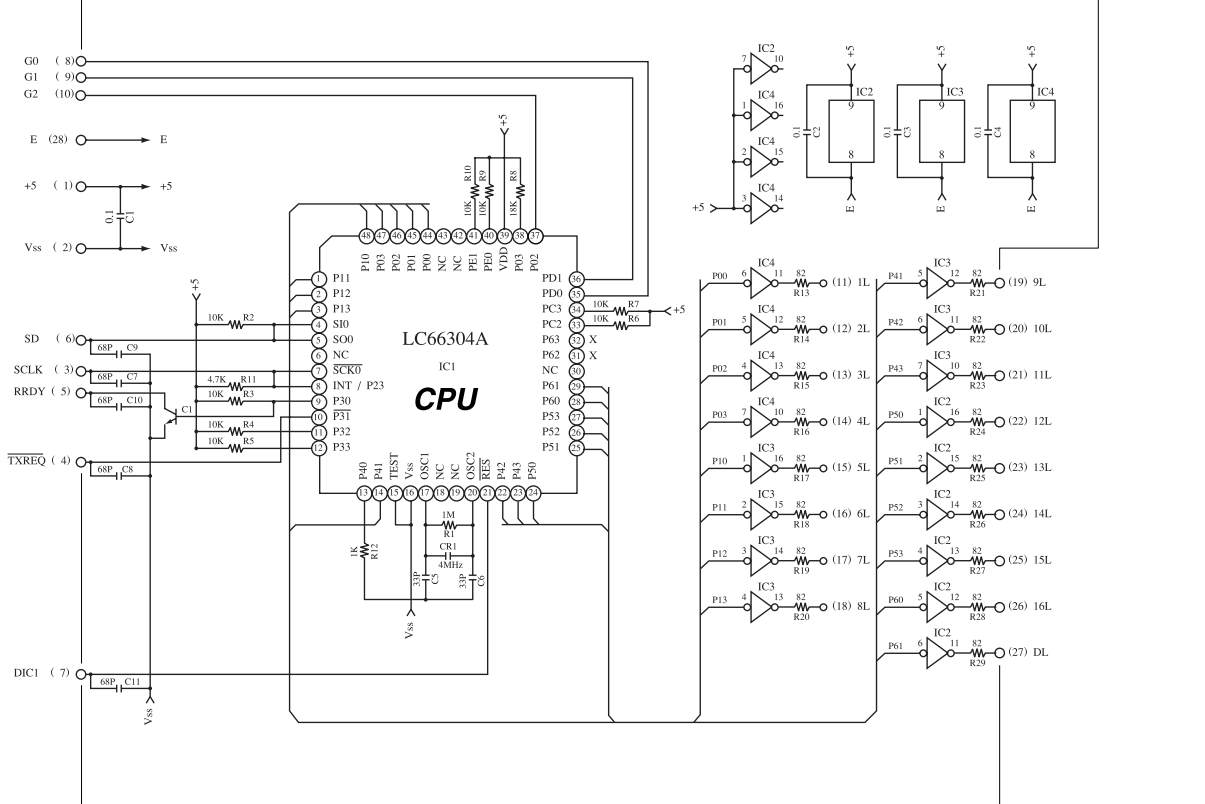


●PANEL LAYOUT(PN1, PN2, PN3, ENC)

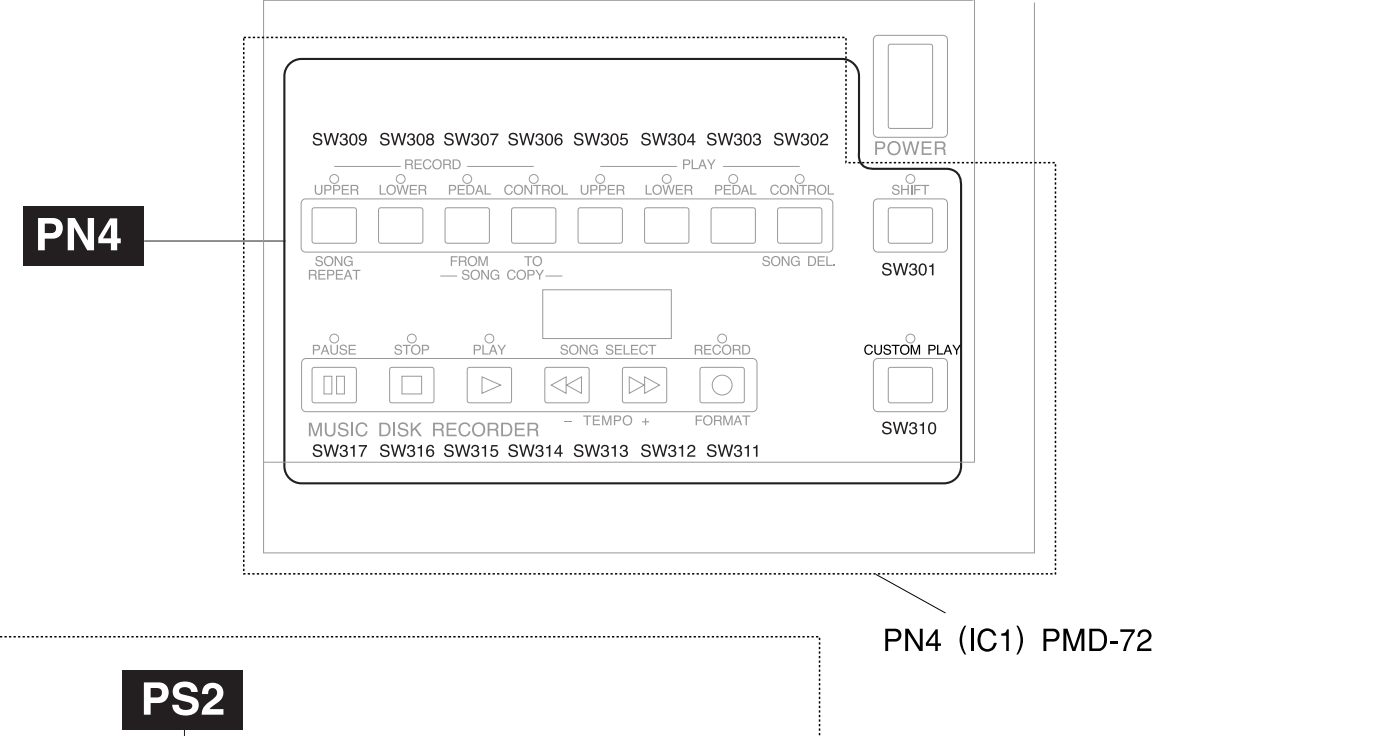
PN1(IC1)PMD-100



PMD-17



●PANEL LAYOUT(PN4)



PN1, IC2(PS1, PS2 registration lamp) PMD-17

|      | 1L        | 2L        | 3L        | 4L        | 5L       | 6L        | 7L        | 8L        |
|------|-----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|
| +V15 | Regist.13 | Regist.14 | Regist.15 | Regist.16 | Regist.1 | Regist.2  | Regist.3  | Regist.4  |
|      | 9L        | 10L       | 11L       | 12L       | 13L      | 14L       | 15L       | 16L       |
| +V15 | Regist.5  | Regist.6  | Regist.7  | Regist.8  | Regist.9 | Regist.10 | Regist.11 | Regist.12 |
|      |           |           |           |           |          |           |           | DIS       |

●PANEI LAYOUT(PS1, PS2)



Note: See parts list for details of details of circuit board component parts.