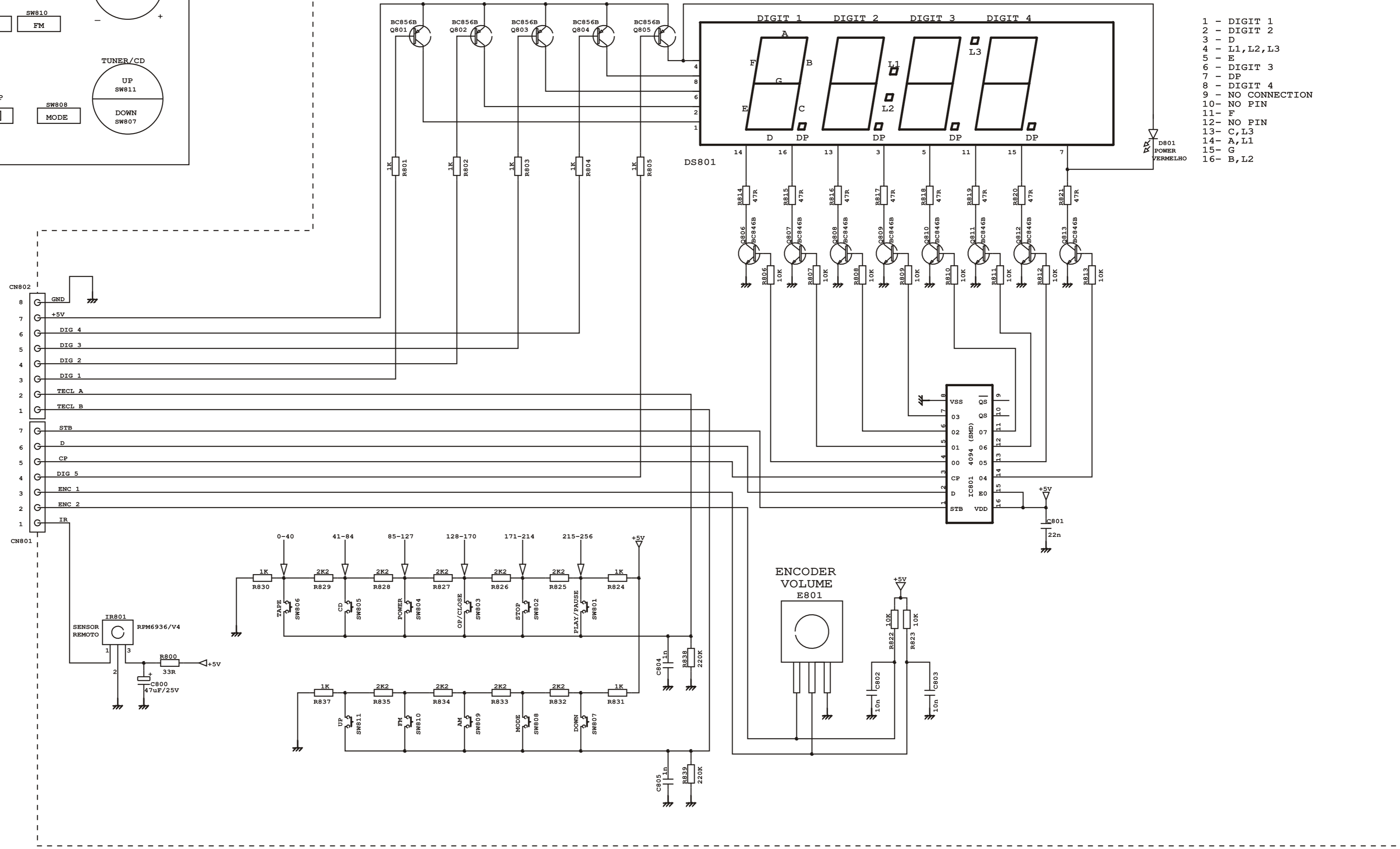
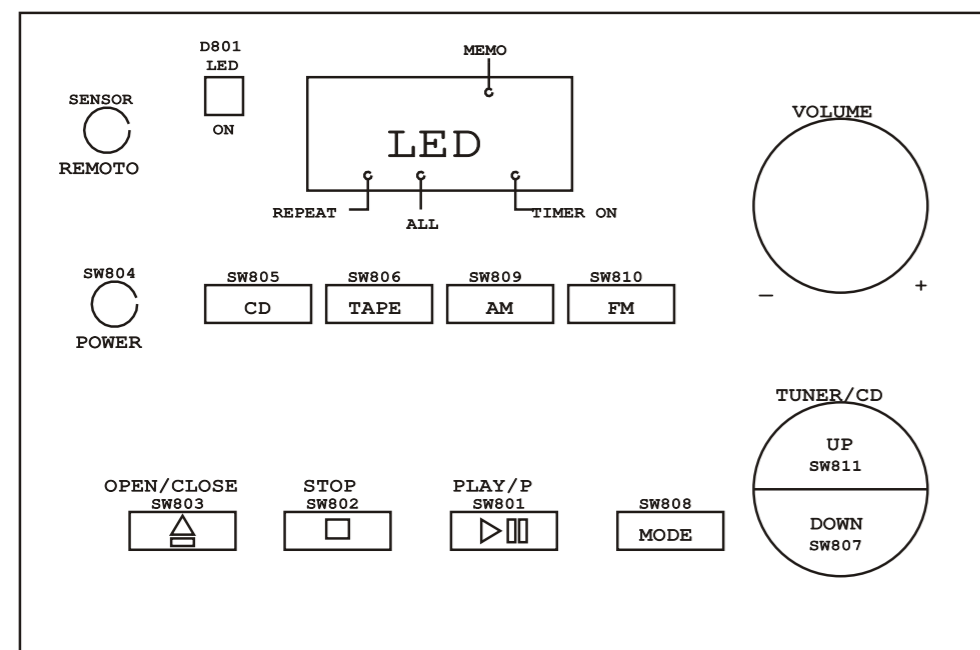


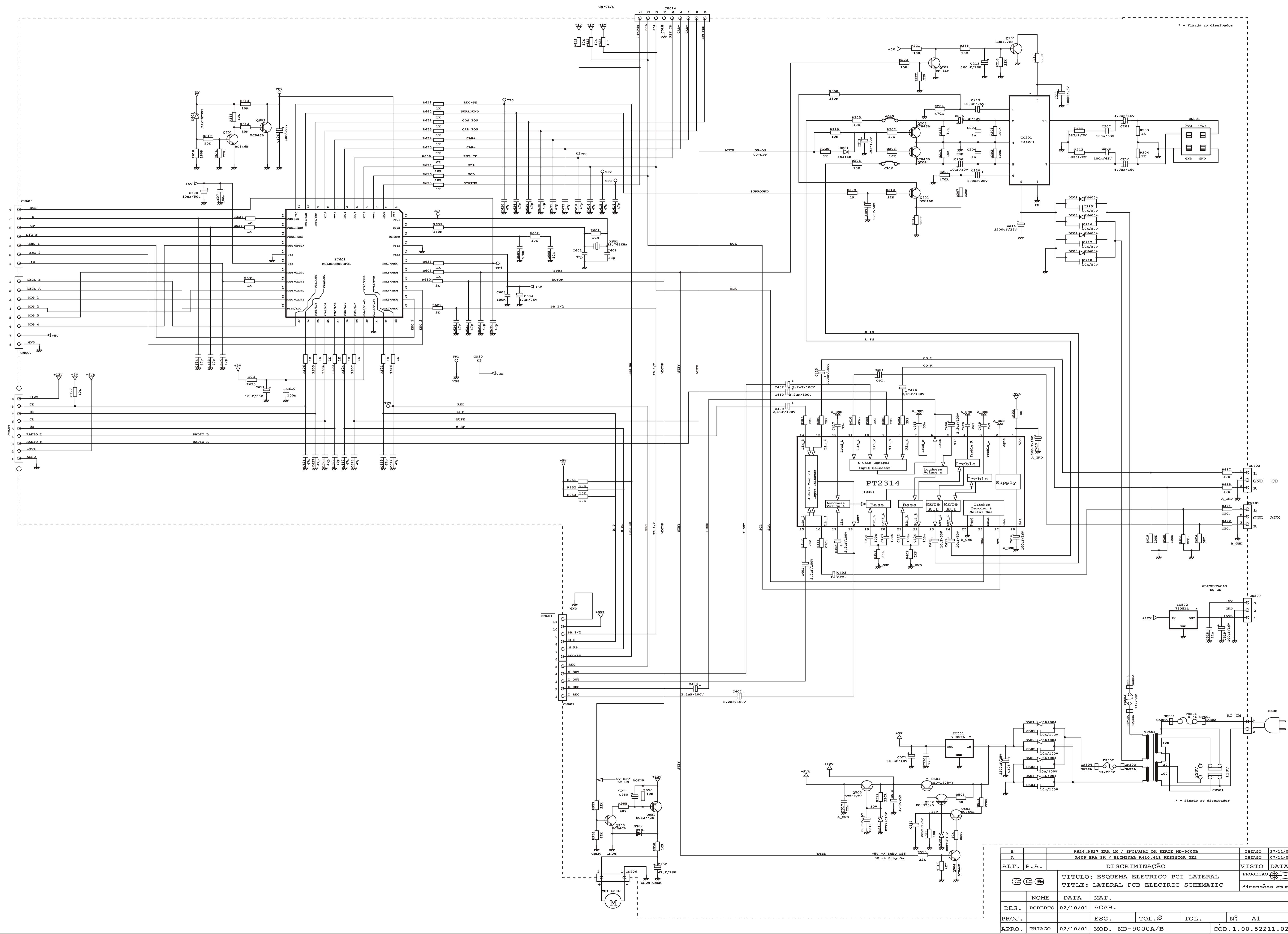
|       |            |           |
|-------|------------|-----------|
| IC704 | AN2088A/AT | 47K       |
| IC705 | AN2088A/AT | 47K       |
| IC706 | BE79C3V3   | 100uF/10V |
| IC707 | BE79C3V3   | 100uF/10V |
| IC708 | TEA1025    | 100uF/10V |
| IC709 | BC337/25   | 100uF/10V |
| IC710 | BC856B     | 100uF/10V |
| IC711 | BC817/25   | 100uF/10V |
| IC712 | BC817/25   | 100uF/10V |
| IC713 | BC817/25   | 100uF/10V |
| IC714 | BC817/25   | 100uF/10V |
| IC715 | BC817/25   | 100uF/10V |
| IC716 | BC817/25   | 100uF/10V |
| IC717 | BC817/25   | 100uF/10V |
| IC718 | BC817/25   | 100uF/10V |
| IC719 | BC337/25   | 100uF/10V |
| IC720 | BC337/25   | 100uF/10V |
| IC721 | BC337/25   | 100uF/10V |
| IC722 | BC337/25   | 100uF/10V |
| IC723 | BC337/25   | 100uF/10V |
| IC724 | BC337/25   | 100uF/10V |
| IC725 | BC337/25   | 100uF/10V |
| IC726 | BC337/25   | 100uF/10V |
| IC727 | BC337/25   | 100uF/10V |
| IC728 | BC337/25   | 100uF/10V |
| IC729 | BC337/25   | 100uF/10V |
| IC730 | BC337/25   | 100uF/10V |
| IC731 | BC337/25   | 100uF/10V |
| IC732 | BC337/25   | 100uF/10V |
| IC733 | BC337/25   | 100uF/10V |
| IC734 | BC337/25   | 100uF/10V |
| IC735 | BC337/25   | 100uF/10V |
| IC736 | BC337/25   | 100uF/10V |
| IC737 | BC337/25   | 100uF/10V |
| IC738 | BC337/25   | 100uF/10V |
| IC739 | BC337/25   | 100uF/10V |
| IC740 | BC337/25   | 100uF/10V |
| IC741 | BC337/25   | 100uF/10V |
| IC742 | BC337/25   | 100uF/10V |
| IC743 | BC337/25   | 100uF/10V |
| IC744 | BC337/25   | 100uF/10V |
| IC745 | BC337/25   | 100uF/10V |
| IC746 | BC337/25   | 100uF/10V |
| IC747 | BC337/25   | 100uF/10V |
| IC748 | BC337/25   | 100uF/10V |
| IC749 | BC337/25   | 100uF/10V |
| IC750 | BC337/25   | 100uF/10V |
| IC751 | BC337/25   | 100uF/10V |
| IC752 | BC337/25   | 100uF/10V |
| IC753 | BC337/25   | 100uF/10V |
| IC754 | BC337/25   | 100uF/10V |
| IC755 | BC337/25   | 100uF/10V |
| IC756 | BC337/25   | 100uF/10V |
| IC757 | BC337/25   | 100uF/10V |
| IC758 | BC337/25   | 100uF/10V |
| IC759 | BC337/25   | 100uF/10V |
| IC760 | BC337/25   | 100uF/10V |
| IC761 | BC337/25   | 100uF/10V |
| IC762 | BC337/25   | 100uF/10V |
| IC763 | BC337/25   | 100uF/10V |
| IC764 | BC337/25   | 100uF/10V |
| IC765 | BC337/25   | 100uF/10V |
| IC766 | BC337/25   | 100uF/10V |
| IC767 | BC337/25   | 100uF/10V |
| IC768 | BC337/25   | 100uF/10V |
| IC769 | BC337/25   | 100uF/10V |
| IC770 | BC337/25   | 100uF/10V |
| IC771 | BC337/25   | 100uF/10V |
| IC772 | BC337/25   | 100uF/10V |
| IC773 | BC337/25   | 100uF/10V |
| IC774 | BC337/25   | 100uF/10V |
| IC775 | BC337/25   | 100uF/10V |
| IC776 | BC337/25   | 100uF/10V |
| IC777 | BC337/25   | 100uF/10V |
| IC778 | BC337/25   | 100uF/10V |
| IC779 | BC337/25   | 100uF/10V |
| IC780 | BC337/25   | 100uF/10V |
| IC781 | BC337/25   | 100uF/10V |
| IC782 | BC337/25   | 100uF/10V |
| IC783 | BC337/25   | 100uF/10V |
| IC784 | BC337/25   | 100uF/10V |
| IC785 | BC337/25   | 100uF/10V |
| IC786 | BC337/25   | 100uF/10V |
| IC787 | BC337/25   | 100uF/10V |
| IC788 | BC337/25   | 100uF/10V |
| IC789 | BC337/25   | 100uF/10V |
| IC790 | BC337/25   | 100uF/10V |
| IC791 | BC337/25   | 100uF/10V |
| IC792 | BC337/25   | 100uF/10V |
| IC793 | BC337/25   | 100uF/10V |
| IC794 | BC337/25   | 100uF/10V |
| IC795 | BC337/25   | 100uF/10V |
| IC796 | BC337/25   | 100uF/10V |
| IC797 | BC337/25   | 100uF/10V |
| IC798 | BC337/25   | 100uF/10V |
| IC799 | BC337/25   | 100uF/10V |
| IC800 | BC337/25   | 100uF/10V |

|              |  |  |                    |
|--------------|--|--|--------------------|
| C            | ELIMINAR R797 470K, D712 BE79C3V3, JAZ3 JUMPER, Q722 BC337, R700 2K2, Q723 BC846B, R726 1K / ACRESCENTAR R797B-D701 CABO, R783, R784 185 E R795, R796 0R | THIAGO   | 27/11/01           |
| B            | C779, 793, 794, 726 ELIMINAR/ R730, 739 ELIMINAR/ C722 5R4 3n3/ C706, 709, 715, 721, 733, 734, 744, 756, 759, 763, 770, 771 5R4 100n/ C727, 728 2n7      | THIAGO   | 25/10/01           |
| A            | ALTERADO CODIGO CJT. MECANISMO CD10/3 DE 1.52.52161.00 PARA 1.52.52172.00  | THIAGO   | 18/09/01           |
| ALT. P. A.   |  | DISCRIMINAÇÃO  |                    |
|              |  | TITULO: ESQUEMA ELETRICO PCI CD10/3 REFERENTE AO CJT. MECANISMO CD10/3 (1.52.52172.00) |                    |
|              |  | PROJEÇÃO   |                    |
|              |  | dimensões em mm  |                    |
| NOME         | DATA   | MAT.   |                    |
| DES. ROBERTO | 17/07/01   | ACAB.  |                    |
| PROJ.        | ESC.   | TOL. Ø   | TOL. N°            |
| APRO. THIAGO | 17/07/01   | MOD. CD10/3 s/ micro   | COD. 1.00.52161.14 |

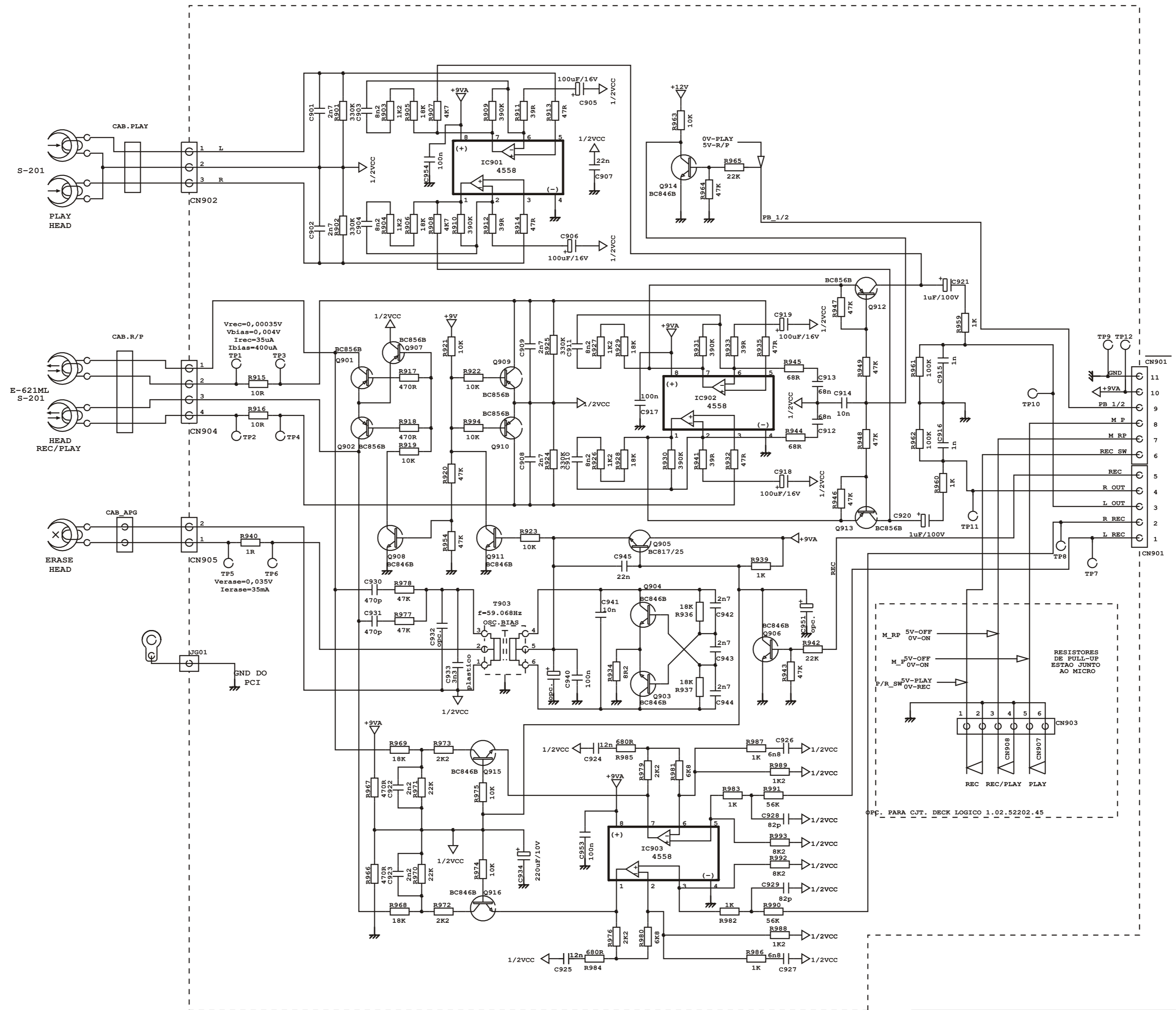


- 1 - DIGIT 1
- 2 - DIGIT 2
- 3 - D
- 4 - L1, L2, L3
- 5 - E
- 6 - DIGIT 3
- 7 - DP
- 8 - DIGIT 4
- 9 - NO CONNECTION
- 10 - NO PIN
- 11 - F
- 12 - NO PIN
- 13 - C, L3
- 14 - A, L1
- 15 - G
- 16 - B, L2

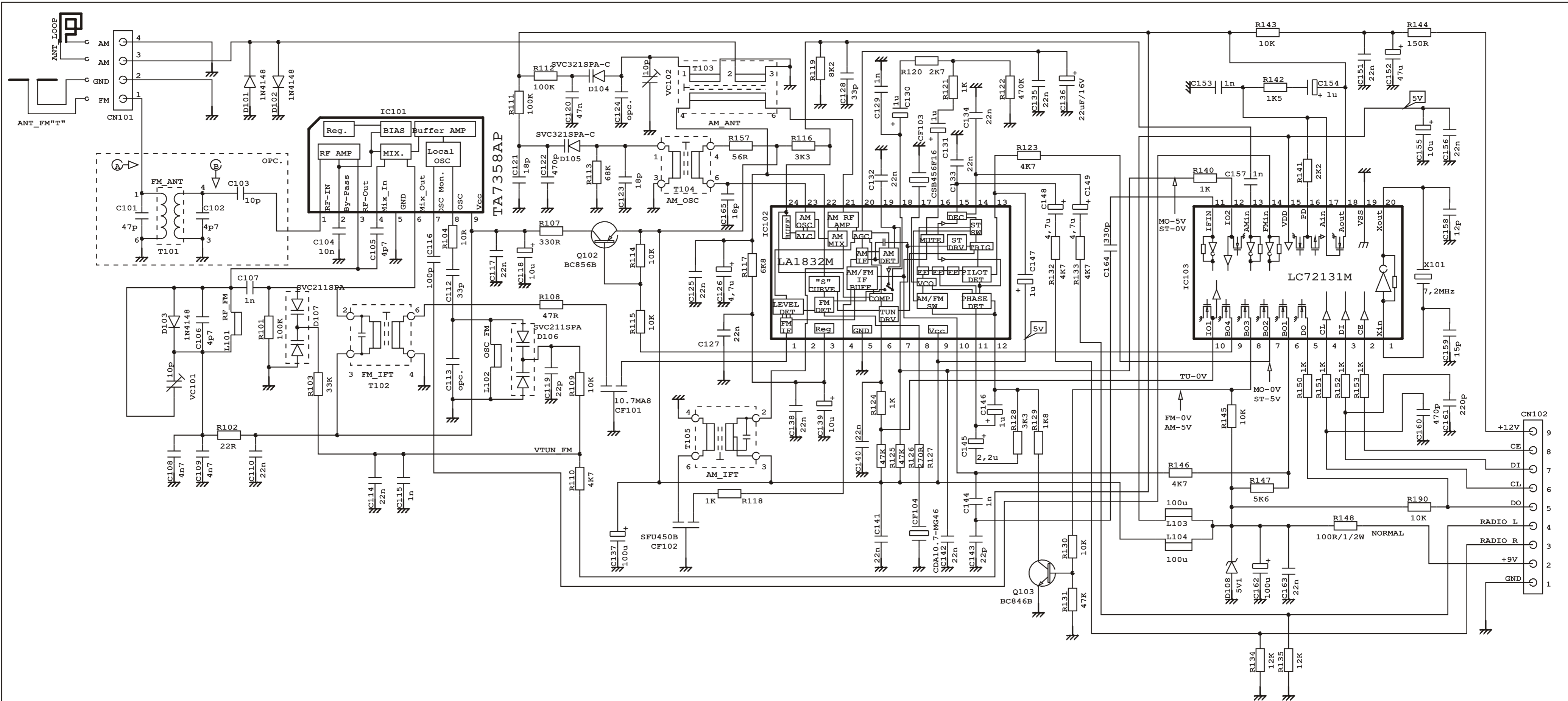
| ALT.  | P.A.    | DISCRIMINAÇÃO   |          |              | VISTO             | DATA  |
|-------|---------|---|----------|--------------|-------------------|-------|
|       |         | TÍTULO: ESQUEMA ELETRICO PCI FRONTAL<br>TITLE: FRONTAL PCB ELECTRIC SCHEMATIC |          |              | PROJEÇÃO          |       |
|       |         |   |          |              | dimensões em mm   |       |
|       |         | NOME  | DATA     | MAT.         |                   |       |
| DES.  | ROBERTO |   | 02/10/01 | ACAB.        |                   |       |
| PROJ. |         | ESC.  |          | TOL. Ø       | TOL.              | Nº A2 |
| APRO. | THIAGO  |   | 02/10/01 | MOD. MD-9000 | CÓD.1.00.52211.03 |       |



|                                       |  |                 |               |
|---------------------------------------|--|-----------------|---------------|
| B                                     | R626, R627 ERA 1K / INCLUSÃO DA SERIE MD-9000B | THIAGO          | 27/11/01      |
| A                                     | R609 ERA 1K / ELIMINAR R410.411 RESISTOR 2K2   | THIAGO          | 07/11/01      |
| ALT. P.A.                             |  | DISCRIMINAÇÃO   |               |
| TITULO: ESQUEMA ELETRICO PCI LATERAL  |  | VISTO DATA      |               |
| TITLE: LATERAL PCB ELECTRIC SCHEMATIC |  | PROJEÇÃO        |               |
| NOME DATA MAT.                        |  | dimensões em mm |               |
| DES.                                  | ROBERTO 02/10/01                               | ACAB.           |               |
| PROJ.                                 |  | ESC.            |               |
| APROV.                                | THIAGO 02/10/01                                | TOL.            | ∅             |
|                                       |  | TOL.            |               |
|                                       |  | Nº              | A1            |
|                                       |  | MOD.            | MD-9000A/B    |
|                                       |  | COD.            | 1.00.52211.02 |



|   |  |               |                 |        |        |                    |      |
|---|--|---------------|-----------------|--------|--------|--------------------|------|
| A   | ALTERADO CODIGO CJT. DECK MONT DE 1.02.52172.81 PARA 1.02.52172.82 |               |                 |        | THIAGO | 20/09/01           |      |
| ALT.  | P.A.   | DISCRIMINAÇÃO |                 |        |        | VISTO              | DATA |
| TÍTULO: ESQUEMA ELETRICO PCI DECK DUPLO<br>REFERENTE AO CJT. DECK MONT (1.02.52172.82) E<br>CJT. DECK LOGICO (1.02.52202.45)<br>TITLE: DOUBLE DECK PCB ELECTRIC SCHEMATIC<br>RELATIVE FOR THE CONJUNCT DECK MOUNTED (1.02.52172.82)<br>AND CONJUNCT DECK LOGICIAN (1.02.52202.45) |  |               |                 |        |        | PROJECÃO           |      |
|   |  |               |                 |        |        | dimensões em mm    |      |
|   | NOME   | DATA          | MAT.            |        |        |                    |      |
| DES.  | ROBERTO  | 01/08/01      | ACAB.           |        |        |                    |      |
| PROJ.   |  |               | ESC.            | TOL. Ø | TOL.   | Nº A2              |      |
| APRO.   | THIAGO   | 01/08/01      | MOD. DECK duplo |        |        | COD. 1.00.52172.15 |      |



|       |               |
|-------|---------------|
| L101  | 1.31.99568.00 |
| L102  | 1.31.99569.00 |
| T101  | 1.31.99559.00 |
| T102  | 1.31.99560.00 |
| T103  | 1.31.99556.00 |
| T104  | 1.31.99561.00 |
| T105  | 1.31.99558.00 |
| CF101 | 1.42.15069.00 |
| CF102 | 1.42.11014.34 |
| CF103 | 1.42.15030.00 |
| CF104 | 1.42.15070.00 |

LC72131M

|                |        |
|----------------|--------|
| IO2 (12) -M/ST | 0V-ST  |
| IO1 (10) -TU   | 0V-OFF |
| BO1 (6) -MUTE  | 0V-OFF |
| BO2 (7) -M/ST  | 0V-MO  |
| BO3 (8) -FM/AM | 0V-FM  |
| BO4 (9) -FM/AM | 0V-FM  |
|                | 5V-AM  |

|           |        |  |                 |                    |
|-----------|--------|--|-----------------|--------------------|
| C         |        | ACRESCENTAR C165 18p e R134.R135 12k   | THIAGO          | 07/12/01           |
| B         |        | ALTERAR REFERENCIA DE C111 PARA C116   | THIAGO          | 26/10/01           |
| A         |        | ALTERADO CODIGO CJT. RADIO MONT DE 1.02.52191.44 PARA 1.02.52191.46  | THIAGO          | 20/09/01           |
| ALT. P.A. |        | DISCRIMINAÇÃO  | VISTO           | DATA               |
|           |        | TÍTULO: ESQUEMA ELETRICO PCI RADIO 3ic<br>REFERENTE AO CJT. RADIO MONT (1.02.52191.46)<br>TITLE: RADIO PCB ELECTRIC SCHEMATIC 3ic RELATIVE<br>FOR THE CONJUNCT RADIO MOUNTED (1.02.52191.46) | PROJEÇÃO        |                    |
|           |        |  | dimensões em mm |                    |
| DES.      | CCE    | DATA   | MAT.            |                    |
| PROJ.     |        | ESC.   | TOL.Ø           | TOL.               |
| APRO.     | THIAGO | 01/08/01   | MOD. RADIO 3ic  | Nº A3              |
|           |        |  |                 | CÓD. 1.00.52191.09 |