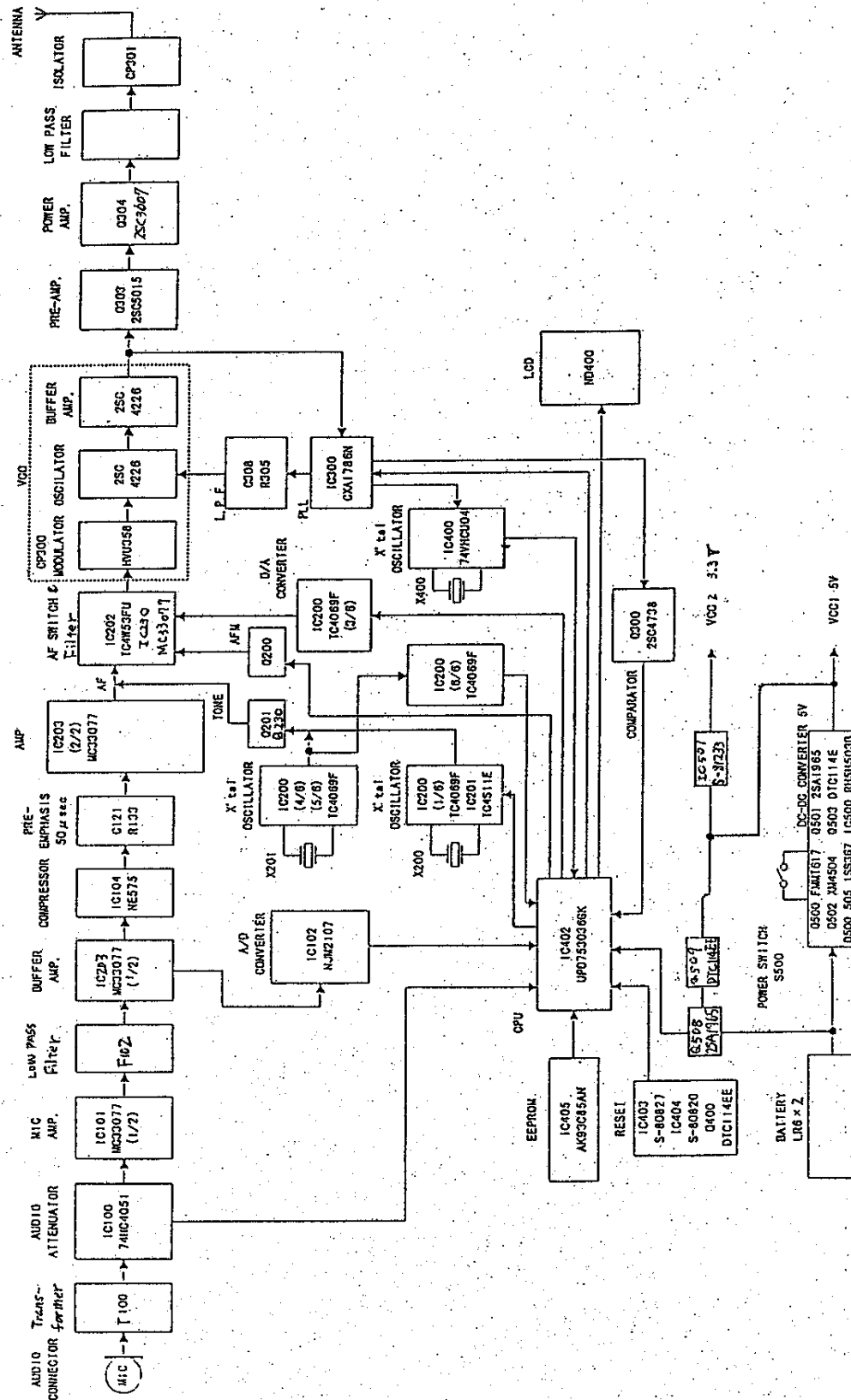
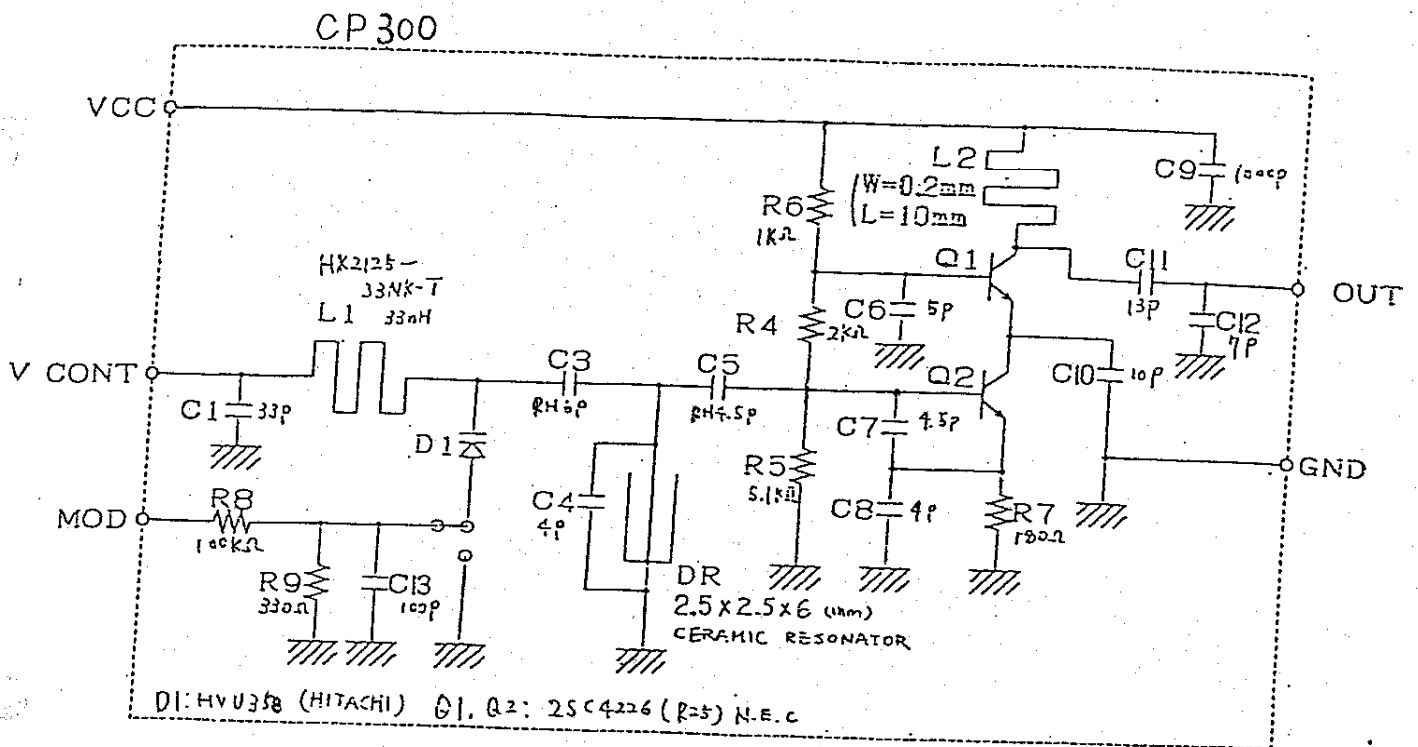
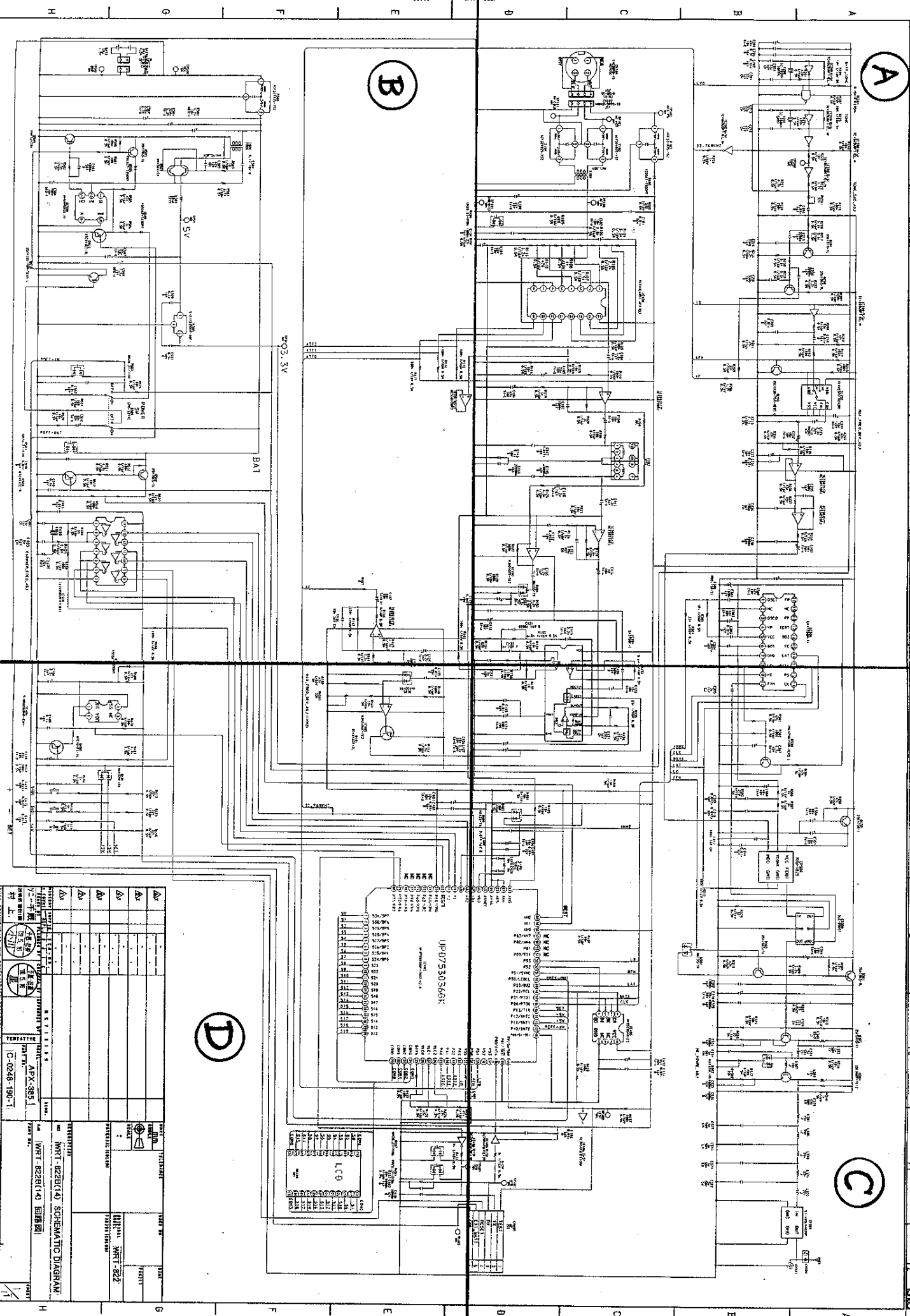


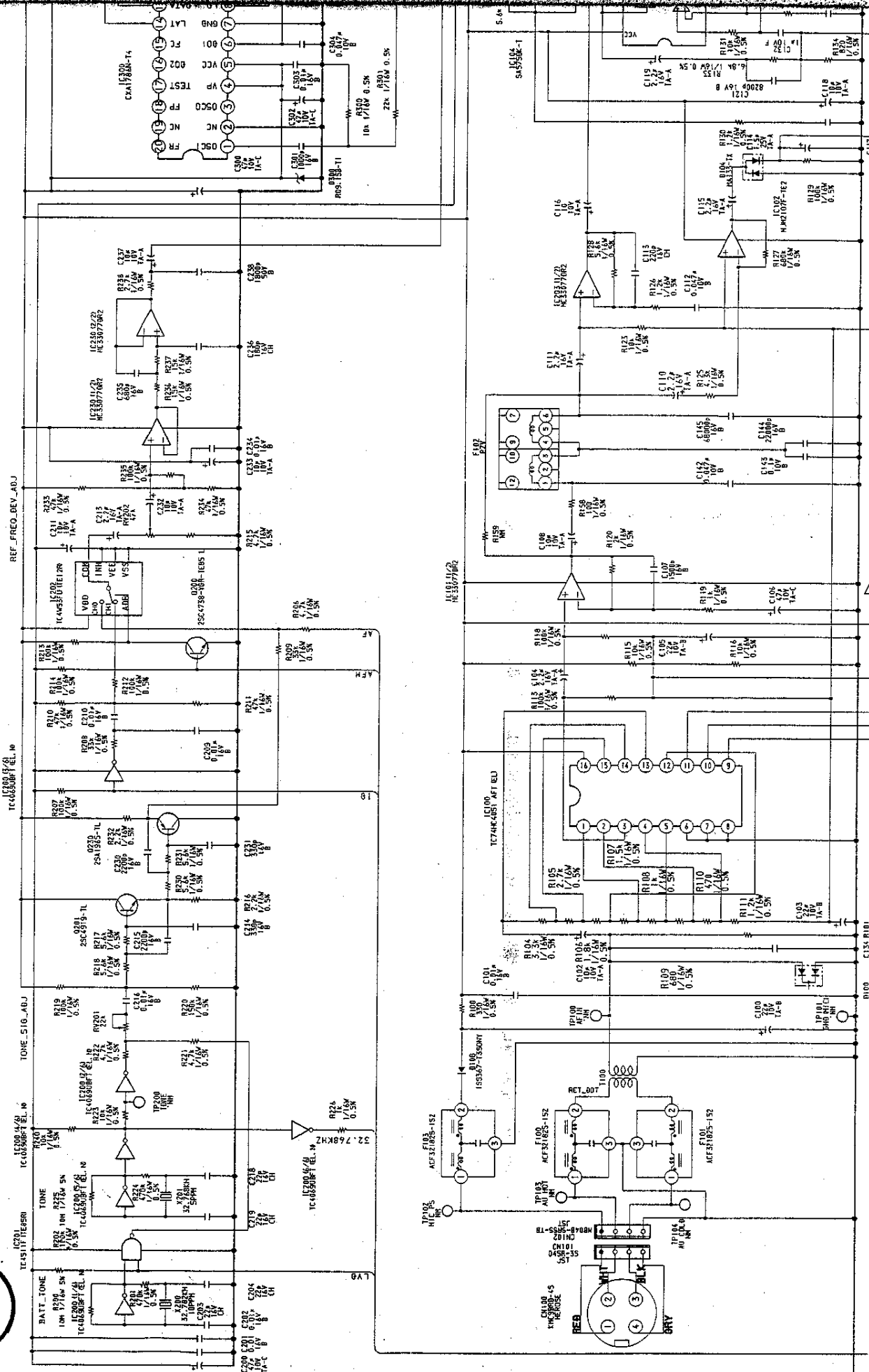
**Function of each semiconductor (Block diagram):**

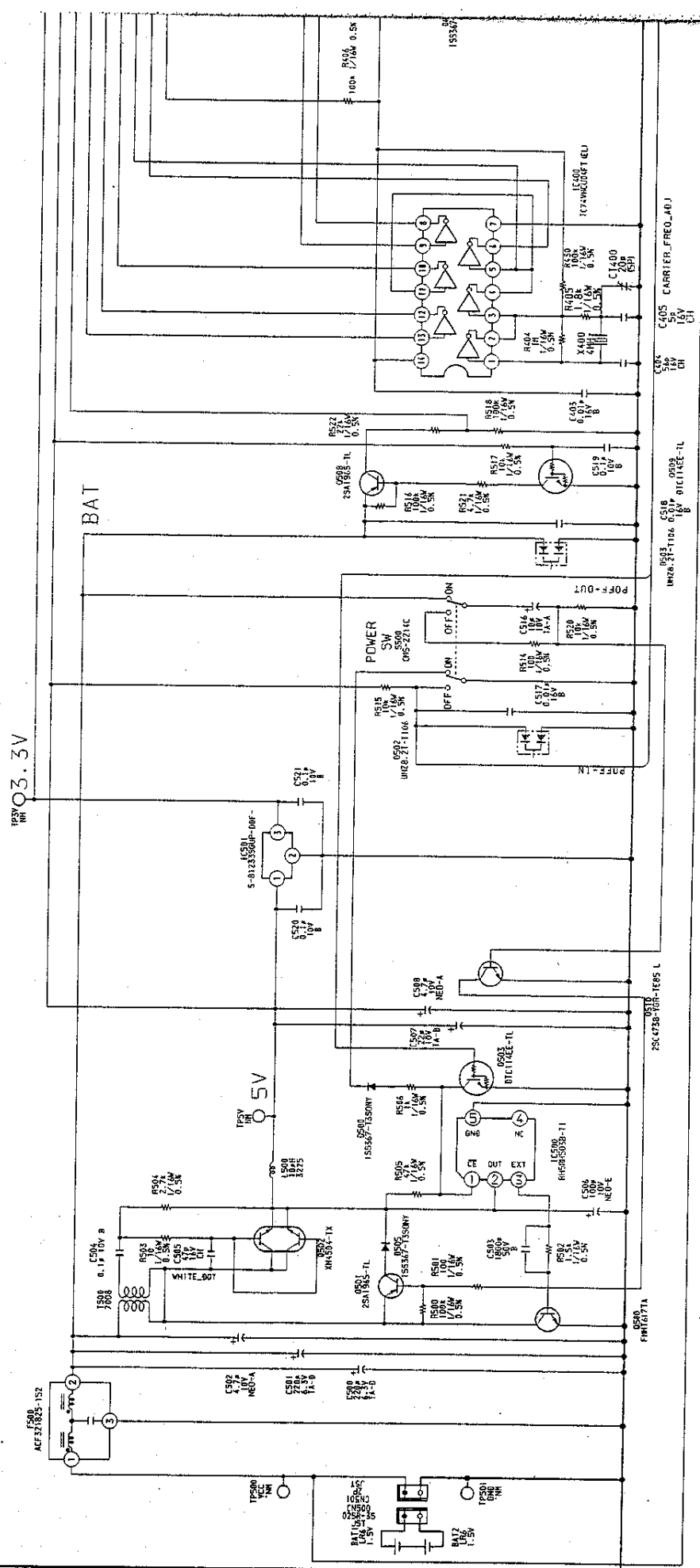


Complete circuit diagram:  
<VCO circuit diagram>

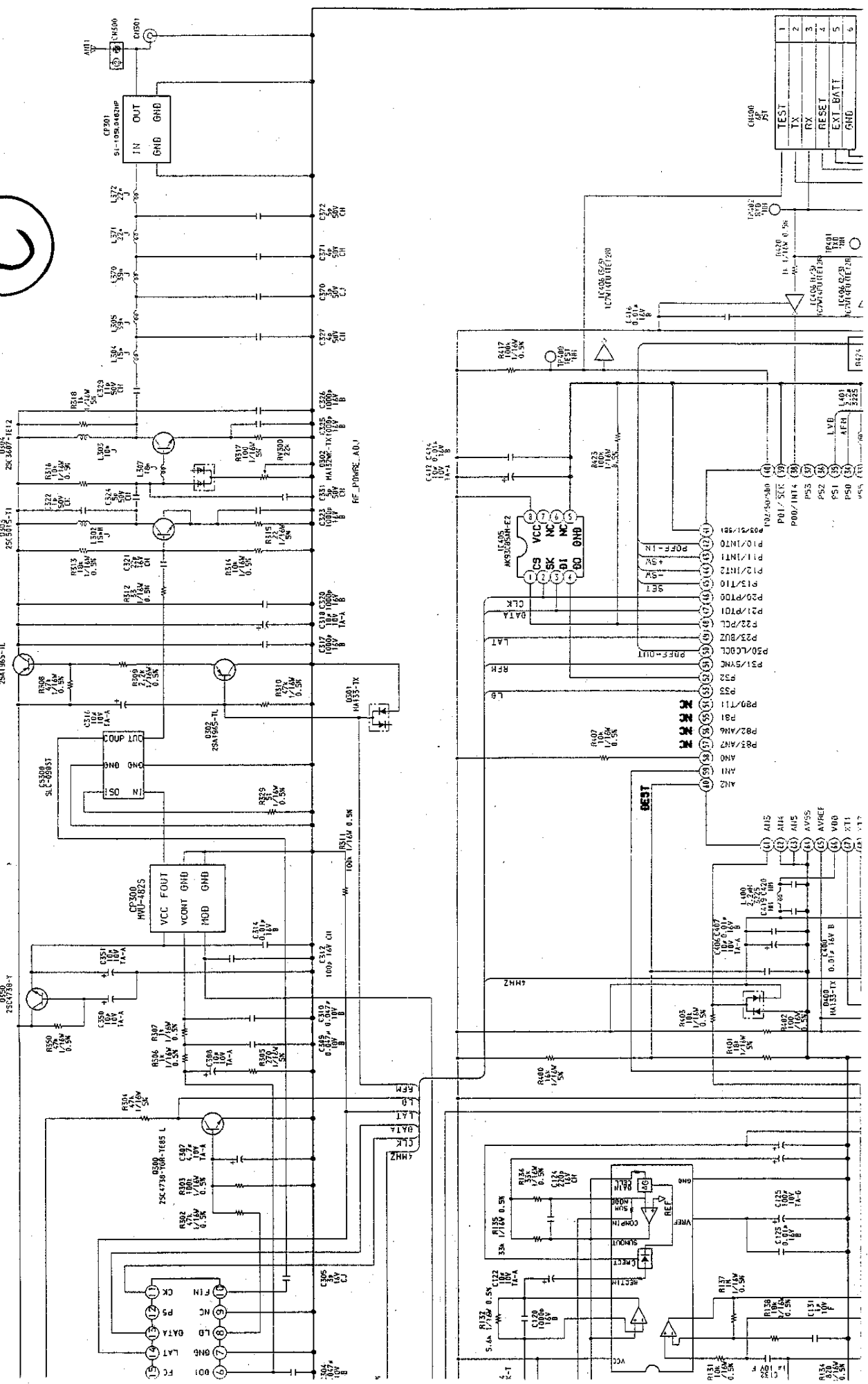


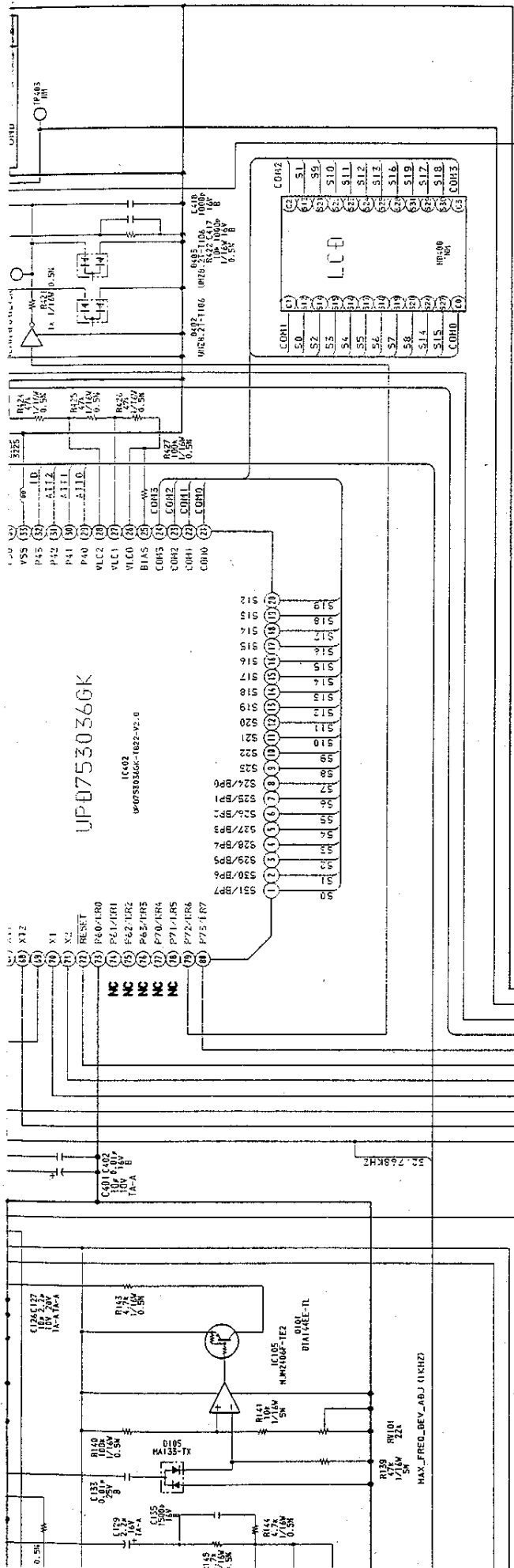






C





D

|    |  |         |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
|----|--|---------|--|--|--|--|--|----------------------------------------------------------------------------------------------|--|-----------|--|-------------------|--|----------------|--|
| △x |  | - . . . |  |  |  |  |  | UNIT<br>mm                                                                                   |  | TOLERANCE |  | USED ON           |  | NAME           |  |
| △x |  | - . . . |  |  |  |  |  | ANGLE<br> |  |           |  |                   |  | FAMILY         |  |
| △x |  | - . . . |  |  |  |  |  | SCALE<br>:                                                                                   |  |           |  | ORIGINAL<br>MODEL |  | WRT-822        |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  | FINISH (COLOR) |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |
| △x |  | - . . . |  |  |  |  |  |                                                                                              |  |           |  |                   |  |                |  |