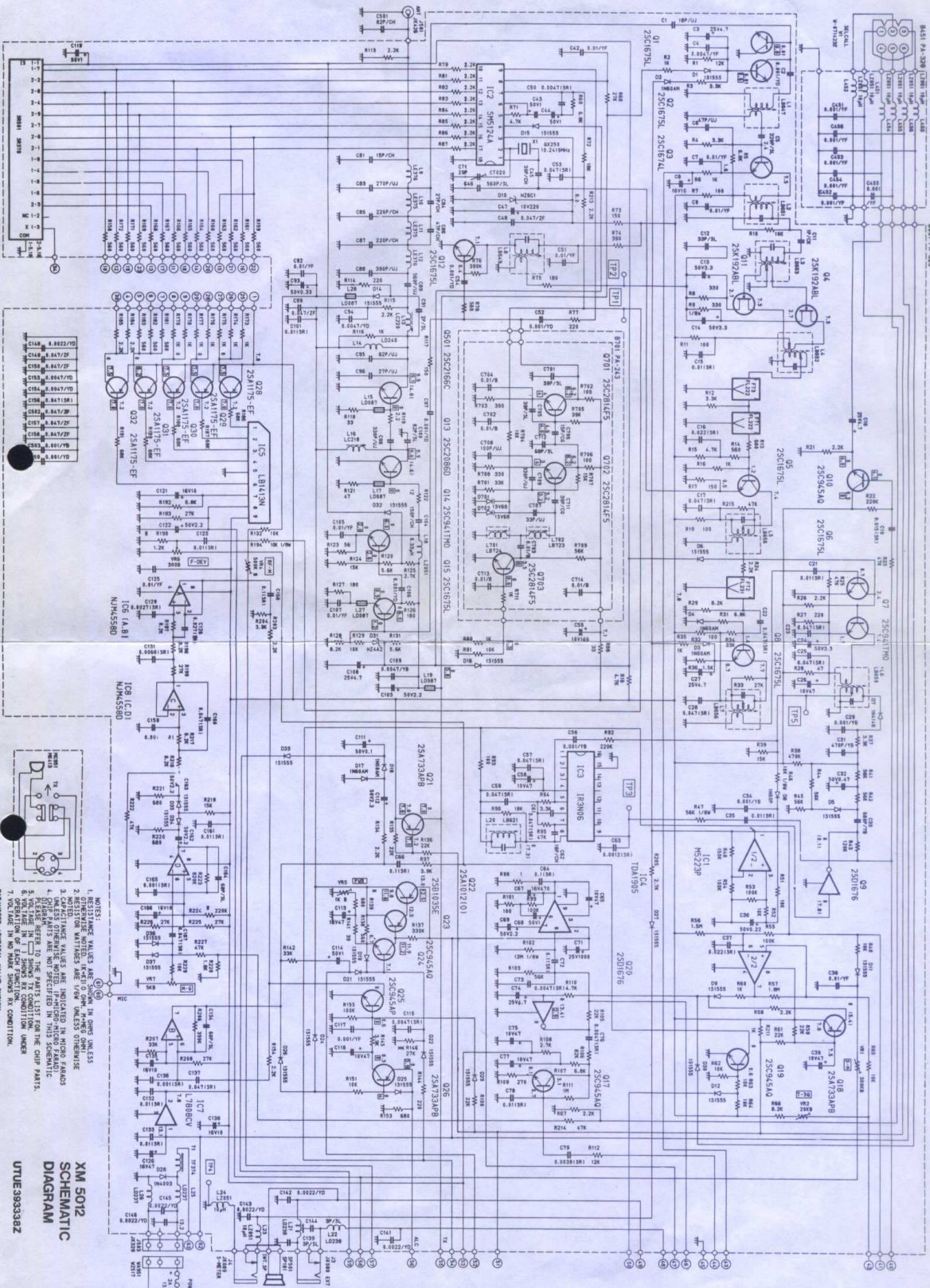


UT1337/FRONT

- NOTES:
1. RESISTANCE VALUES ARE SHOWN IN OHMS UNLESS OTHERWISE NOTED. (K=KILO OHM, M=MEG OHM)
 2. RESISTOR VATTAGES ARE 1/6W UNLESS OTHERWISE NOTED.
 3. CAPACITANCE VALUES ARE INDICATED IN MICRO FARADS UNLESS OTHERWISE NOTED. (P=PICTO-MICRO FARAD)
 4. CHIP PARTS ARE NOT SPECIFIED IN THIS SCHEMATIC DIAGRAM.
 5. VOLTAGE IN \square SHOWS TX CONDITION.
 6. VOLTAGE IN \square SHOWS RX CONDITION UNDER OPERATION OF EACH FUNCTION.
 7. VOLTAGE IN NO MARK SHOWS RX CONDITION.

**XM 5012
SCHEMATIC
DIAGRAM**

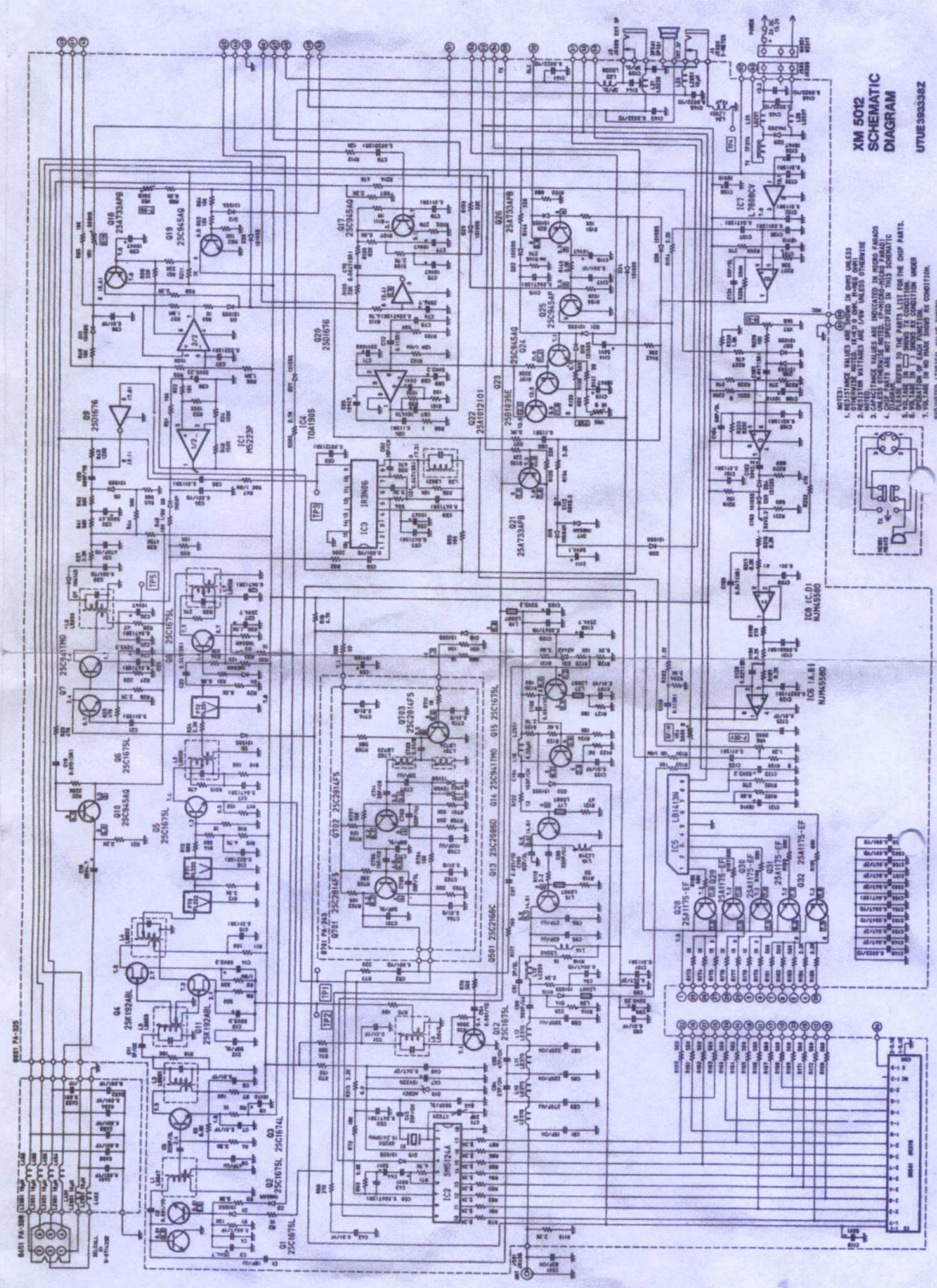
UTUE393339Z



- NOTES:
1. RESISTANCE VALUES ARE SHOWN IN OHMS UNLESS OTHERWISE SPECIFIED.
 2. RESISTOR VALUES ARE 1/8W UNLESS OTHERWISE SPECIFIED.
 3. CAPACITANCE VALUES ARE INDICATED IN MICRO-FARADS UNLESS OTHERWISE SPECIFIED.
 4. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.
 5. DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
 6. DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
 7. DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
 8. DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
 9. DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
 10. DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.

**XM 5012
SCHEMATIC
DIAGRAM**

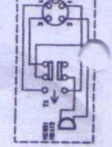
UTUE383338Z



**XM 5012
SCHEMATIC
DIAGRAM**

UTUE 3903388Z

- 1. UNLESS OTHERWISE SPECIFIED, ALL VALUES ARE IN OHMS UNLESS INDICATED OTHERWISE.
- 2. CAPACITANCE VALUES ARE IN MICROFARADS UNLESS OTHERWISE SPECIFIED.
- 3. RESISTANCE VALUES ARE IN OHMS UNLESS OTHERWISE SPECIFIED.
- 4. ALL VALUES ARE IN THE SI SYSTEM UNLESS OTHERWISE SPECIFIED.
- 5. ALL VALUES ARE IN THE SI SYSTEM UNLESS OTHERWISE SPECIFIED.
- 6. ALL VALUES ARE IN THE SI SYSTEM UNLESS OTHERWISE SPECIFIED.
- 7. UNLESS OTHERWISE SPECIFIED, ALL VALUES ARE IN THE SI SYSTEM UNLESS OTHERWISE SPECIFIED.



REF	VALUE	TOL	TEMP
01	10K	5%	25°C
02	10K	5%	25°C
03	10K	5%	25°C
04	10K	5%	25°C
05	10K	5%	25°C
06	10K	5%	25°C
07	10K	5%	25°C
08	10K	5%	25°C
09	10K	5%	25°C
10	10K	5%	25°C
11	10K	5%	25°C
12	10K	5%	25°C
13	10K	5%	25°C
14	10K	5%	25°C
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98	10K	5%	25°C
99	10K	5%	25°C
100	10K	5%	25°C