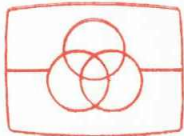


Stereo radio cassette player D6551/00R/17R

Service  
Service  
Service

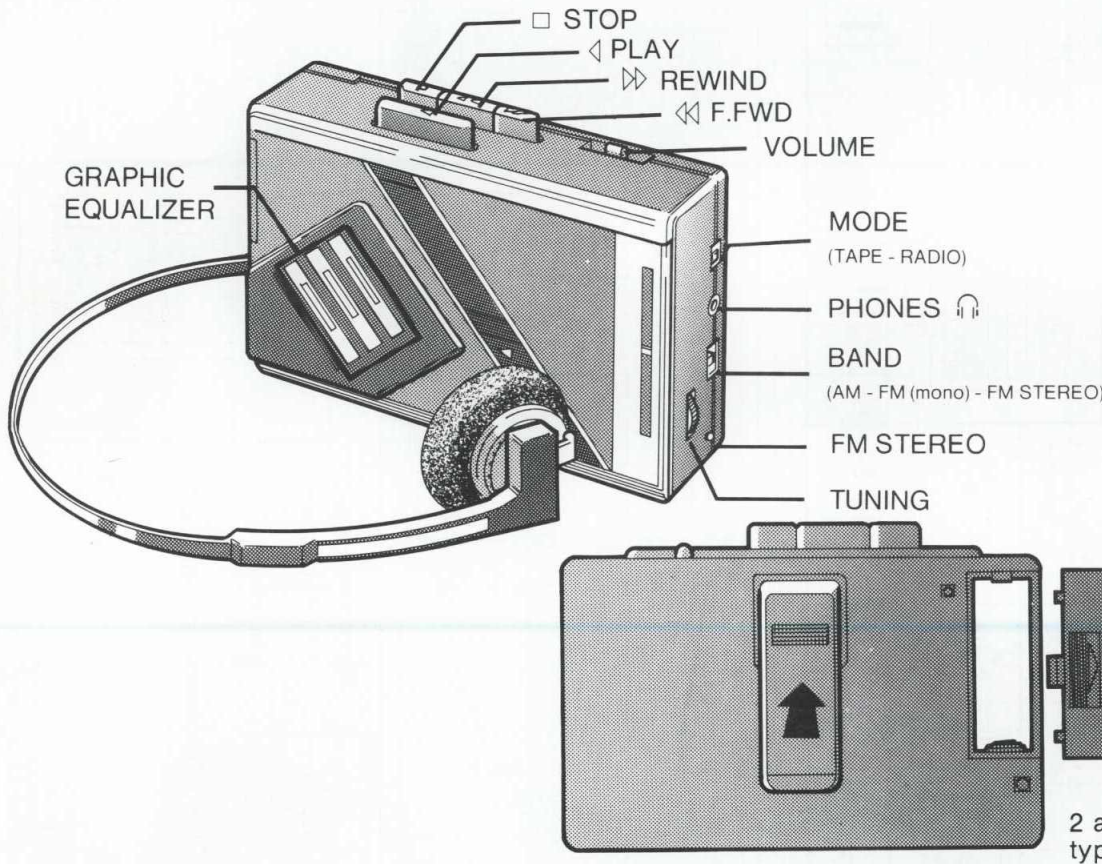


Free service manuals  
Gratis schema's  
Digitized by

www.freeservicemanuals.info

When ordering spare parts for -/17R  
please read 4H for 4822 and 3H for 5322

Service Manual



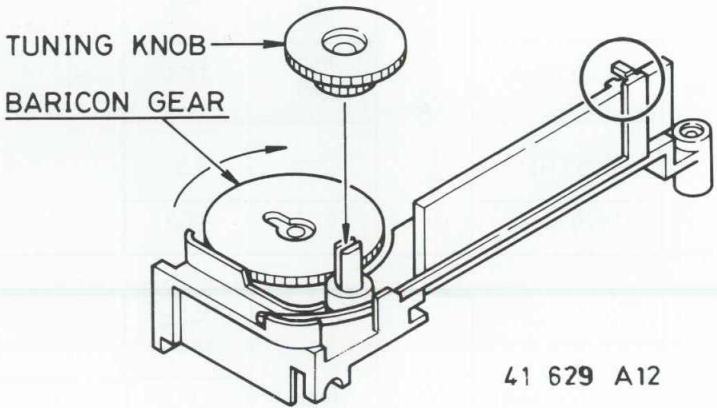
2 alkaline batteries  
type AA, - R6 - UM3

SPECIFICATIONS

AM : 520-1605 kHz  
FM : 87,5-108 MHz  
AM-IF : 455 kHz  
FM-IF : 10,7 MHz

Tape speed : 3 V DC (2 x R6)  
Wow and flutter : 4,76 cm/sec ± 3%  
S/N ratio : 0,21%  
S/N ratio : 45 dB

DIAL POINTER SETTING



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| Adjustment       | Cassette           | Recorder in position | Apply signal to | Measure on | Read on                | Adjust with               | Adjust to   |
|------------------|--------------------|----------------------|-----------------|------------|------------------------|---------------------------|-------------|
| Play back speed  | 3150 Hz of SBC420* | PLAY tape            | -               | J301       | Wow- and flutter meter | VR400                     | **a         |
| Azimuth R/P head | 8 kHz of SBC420*   | PLAY tape            | -               | J301       | mV-meter               | screw R/PB head (pos. 45) | Max. output |

\* SBC420: 4822 397 30071.  
\*\*a The maximum permissible speed deviation is 3%.  
Moreover, the wow-and-flutter value can be read.  
This value should not exceed 0.35%.

GB WARNING

All ICs and many other semi-conductors are susceptible to electrostatic discharges (ESD). Careless handling during repair can reduce life drastically.  
When repairing, make sure that you are connected with the same potential as the mass of the set via a wrist wrap with resistance. Keep components and tools also at this potential.



NL WAARSCHUWING

Alle IC's en vele andere halfgeleiders zijn gevoelig voor electrostatische ontladingen (ESD).  
Onzorgvuldig behandelen tijdens reparatie kan de levensduur drastisch doen verminderen. Zorg ervoor dat u tijdens reparatie via een polsband met weerstand verbonden bent met hetzelfde potentiaal als de massa van het apparaat.  
Houd componenten en hulpmiddelen ook op ditzelfde potentiaal.

F ATTENTION

Tous les IC et beaucoup d'autres semi-conducteurs sont sensibles aux décharges statiques (ESD).  
Leur longévité pourrait être considérablement écourtée par le fait qu'aucune précaution n'est prise à leur manipulation.  
Lors de réparations, s'assurer de bien être relié au même potentiel que la masse de l'appareil et enfiler le bracelet serti d'une résistance de sécurité.  
Veiller à ce que les composants ainsi que les outils que l'on utilise soient également à ce potentiel.

D WARNING

Alle ICs und viele andere Halbleiter sind empfindlich gegenüber elektrostatischen Entladungen (ESD).  
Unvorsichtige Behandlung im Reparaturfall kann die Lebensdauer drastisch reduzieren.  
Veranlassen Sie, dass Sie im Reparaturfall über ein Pulsarmband mit Widerstand verbunden sind mit dem gleichen Potential wie die Masse des Gerätes.  
Bauteile und Hilfsmittel auch auf dieses gleiche Potential halten.

I AVVERTIMENTO

Tutti IC e parecchi semi-conduttori sono sensibili alle scariche statiche (ESD).  
La loro longevità potrebbe essere fortemente ridotta in caso di non osservazione della più grande cauzione alla loro manipolazione.  
Durante le riparazioni occorre quindi essere collegato allo stesso potenziale che quello della massa dell'apparecchio tramite un braccialetto a resistenza.  
Assicurarsi che i componenti e anche gli utensili con quali si lavora siano anche a questo potenziale.



"Pour votre sécurité, ces documents doivent être utilisés par des spécialistes agréés, seuls habilités à réparer votre appareil en panne".

Subject to modification  
4822 725 21977

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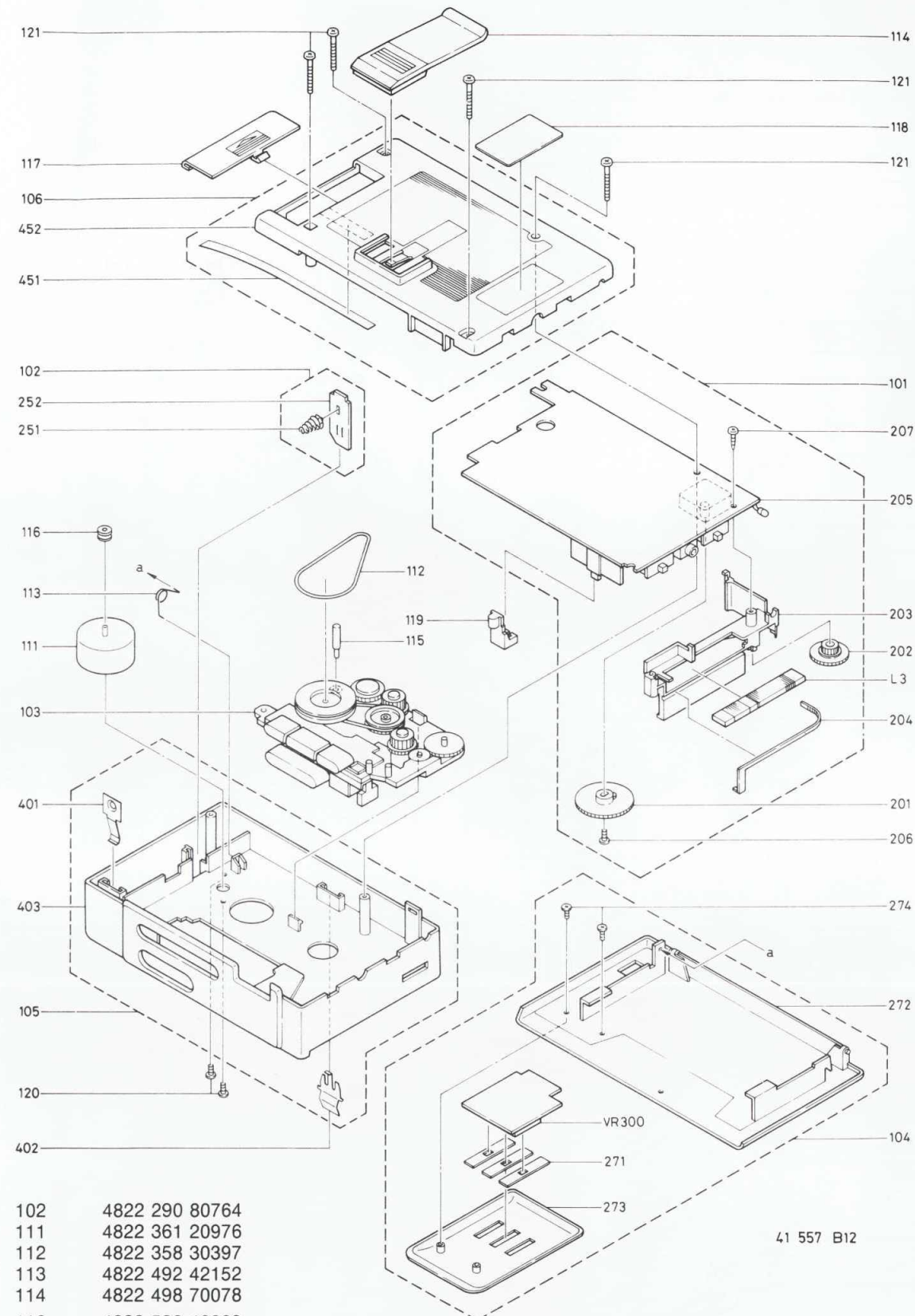
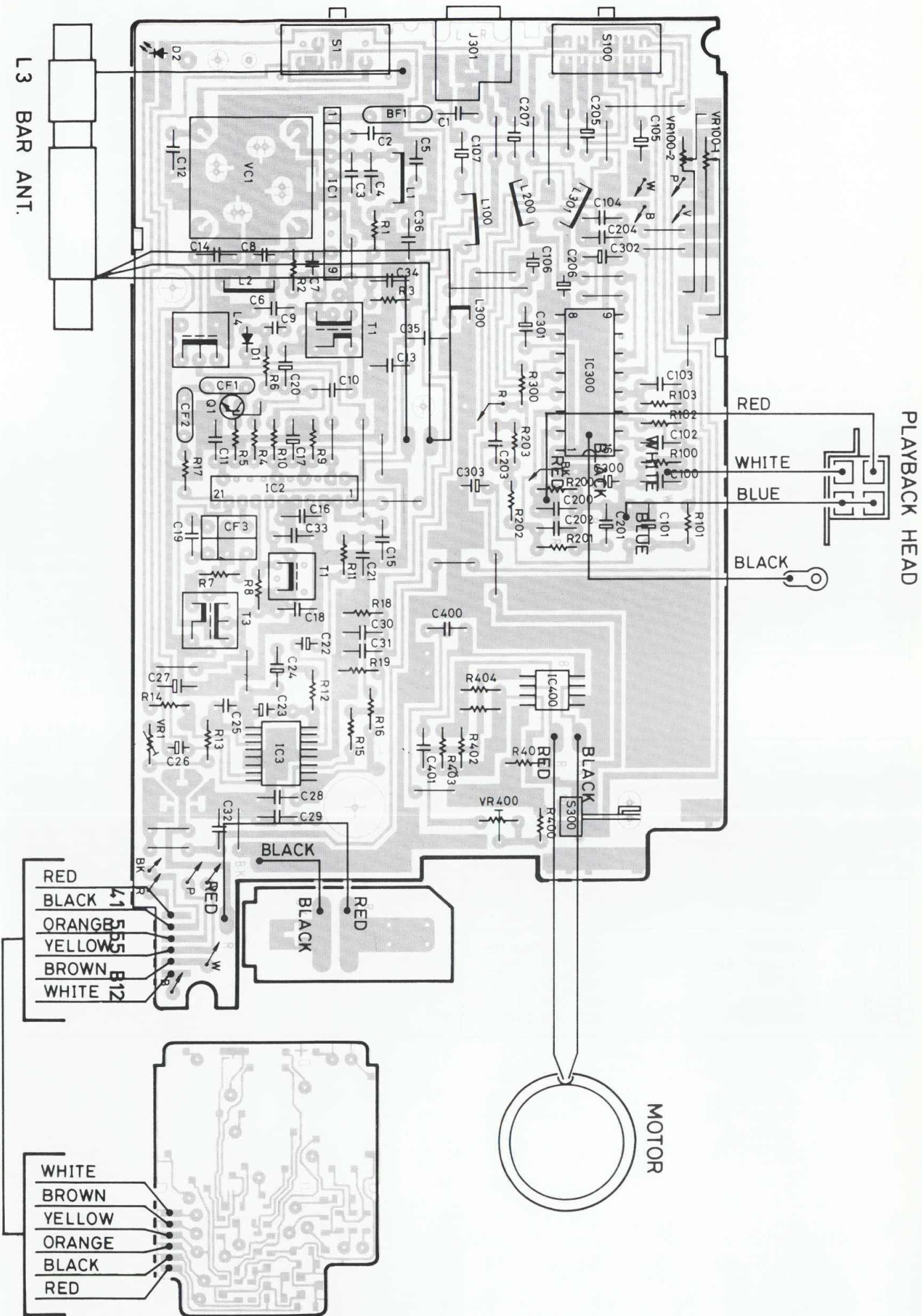
NOTES:

1. ALL RESISTANCE VALUES ARE IN  $\Omega$ .  $K=1000\Omega$   $M=1000K\Omega$
2. ALL CAPACITANCE VALUES ARE IN  $\mu F$ .  $P=10^{-6}\mu F$
3. ALL RESISTORS ARE  $1/8$  WATT, UNLESS OTHERWISE SPECIFIED.
4. VOLTAGES MEASURED FROM POINT INDICATOR TO CHASSIS GROUND WITH V.T.V.M AT LINE VOLUME CONTROL MINIMUM AND NO SIGNAL. (FOR IMPROVEMENT).



Only those parts of which the service code numbers are stated are normal service parts

|       |                                                                                       |                |  |           |                                                                                     |                |  |
|-------|---------------------------------------------------------------------------------------|----------------|--|-----------|-------------------------------------------------------------------------------------|----------------|--|
| -C-   |    |                |  | -L-       |  |                |  |
| VC1   | Varco                                                                                 | 4822 125 50344 |  | L1        | FM ant.                                                                             | 4822 156 21101 |  |
| -D-   |    |                |  | L2        | FM osc.                                                                             | 4822 157 53044 |  |
| D1    | VC SD115                                                                              | 4822 130 31666 |  | L3        | Ferroceptor                                                                         | 4822 157 53045 |  |
| D2    | LD TLR102A                                                                            | 4822 130 32096 |  | L4        | AM osc.                                                                             | 4822 152 10109 |  |
| -TS-  |  |                |  | L100,L200 |                                                                                     | 4822 156 11017 |  |
| Q1    | 2SC2458-GR                                                                            | 4822 130 42077 |  | L300      |                                                                                     | 4822 157 53043 |  |
| -R-   |  |                |  | L301      |                                                                                     | 4822 156 11017 |  |
| VR1   | Pilot control                                                                         | 4822 100 11346 |  | T1        | FM IFT                                                                              | 4822 157 52049 |  |
| VR100 | Volume control, 20k                                                                   | 4822 105 10833 |  | T2        | FM IFT                                                                              | 4822 156 11016 |  |
| VR300 | 3 band equalizer                                                                      | 4822 100 20609 |  | T3        | AM IFT                                                                              | 4822 142 50162 |  |
| VR400 | Motor control                                                                         | 4822 100 20607 |  | CF1,CF2   | Ceram. filter 10.7 MHz                                                              | 4822 242 71213 |  |
| -IC-  |  |                |  | CF3       | Ceram. filter 455 kHz                                                               | 4822 242 71736 |  |
| IC1   | TA7358P                                                                               | 4822 209 82489 |  | BF1       | Band pass                                                                           | 4822 153 10387 |  |
| IC3   | TA7342F-SO                                                                            | 4822 209 73033 |  |           |                                                                                     |                |  |
| IC2   | TA7787Z                                                                               | 4822 209 70212 |  |           |                                                                                     |                |  |
| IC300 | BA3506A                                                                               | 4822 209 71701 |  |           |                                                                                     |                |  |
| IC400 | AN6650S                                                                               | 4822 209 71699 |  |           |                                                                                     |                |  |



|         |                |
|---------|----------------|
| 102     | 4822 290 80764 |
| 111     | 4822 361 20976 |
| 112     | 4822 358 30397 |
| 113     | 4822 492 42152 |
| 114     | 4822 498 70078 |
| 116     | 4822 528 40289 |
| 117     | 4822 443 50913 |
| 119     | 4822 411 61504 |
| 201     | 4822 522 32306 |
| 202     | 4822 413 41369 |
| 204     | 4822 450 81058 |
| 272/17R | 4822 443 62466 |
| 272     | 4822 443 62442 |
| 273     | 4822 443 80447 |
| 401     | 4822 290 80615 |
| 402     | 4822 492 63717 |
| 403     | 4822 423 50911 |
| 452     | 4822 421 40133 |

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