

Service Manual

Ⓓ Btx * 32700 #

RR 1900 CD RR 1900 CD (LW)

RR 1900 CD (75987-566.50)
RR 1900 CD (LW) (75987-566.50)

COMPACT
disc
DIGITAL AUDIO



Ⓓ

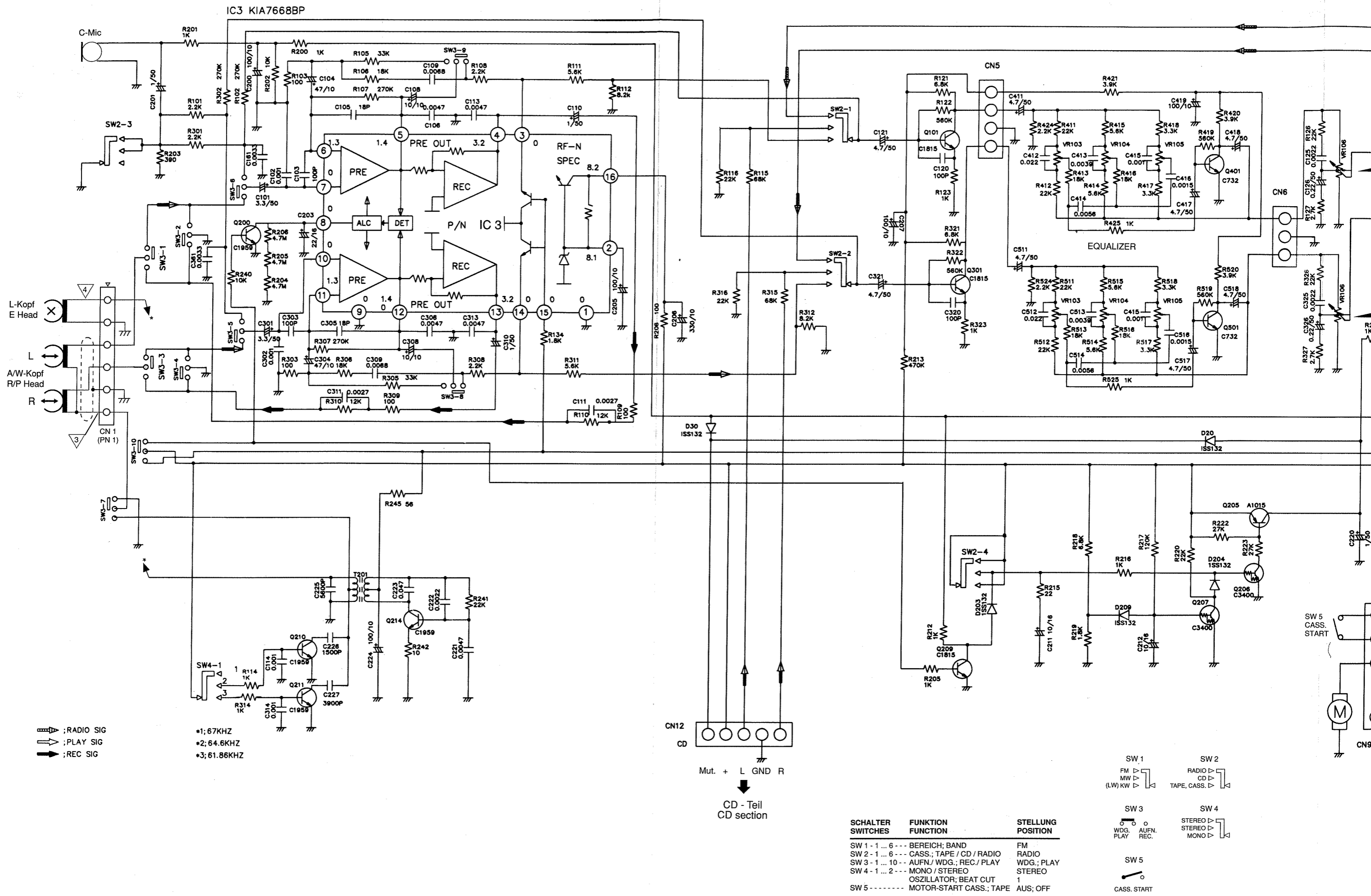
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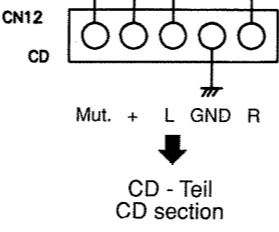
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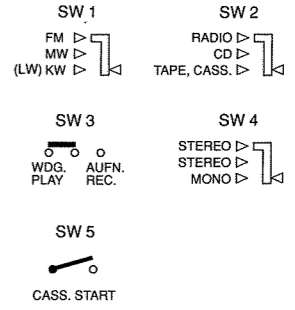


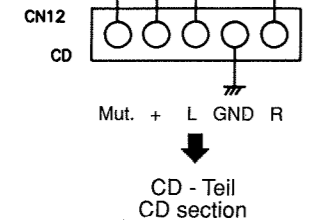
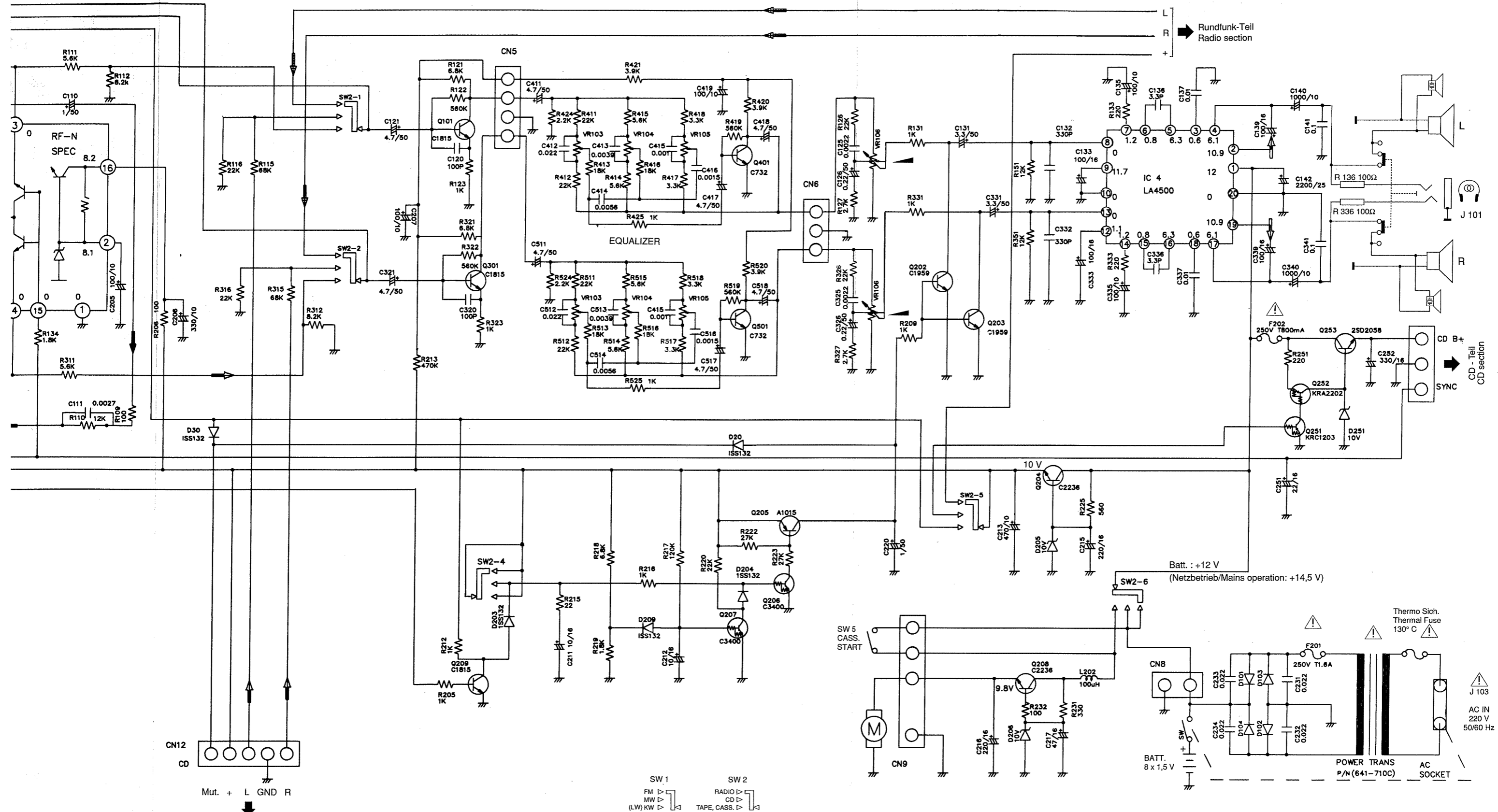
: RADIO SIG
 : PLAY SIG
 : REC SIG

*1; 67KHZ
 *2; 64.6KHZ
 *3; 61.86KHZ

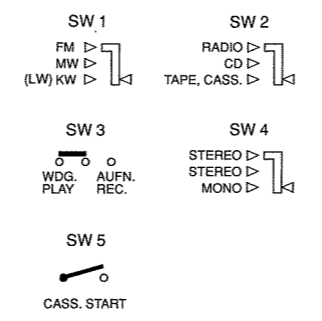


SCHALTER SWITCHES	FUNKTION FUNCTION	STELLUNG POSITION
SW 1 - 1 ... 6	BEREICH; BAND	FM
SW 2 - 1 ... 6	CASS.; TAPE / CD / RADIO	RADIO
SW 3 - 1 ... 10	AUFN. / WDG.; REC. / PLAY	WDG.; PLAY
SW 4 - 1 ... 2	MONO / STEREO	STEREO
	OSZILLATOR; BEAT CUT	1
SW 5 - - - - -	MOTOR-START CASS.; TAPE	AUS; OFF



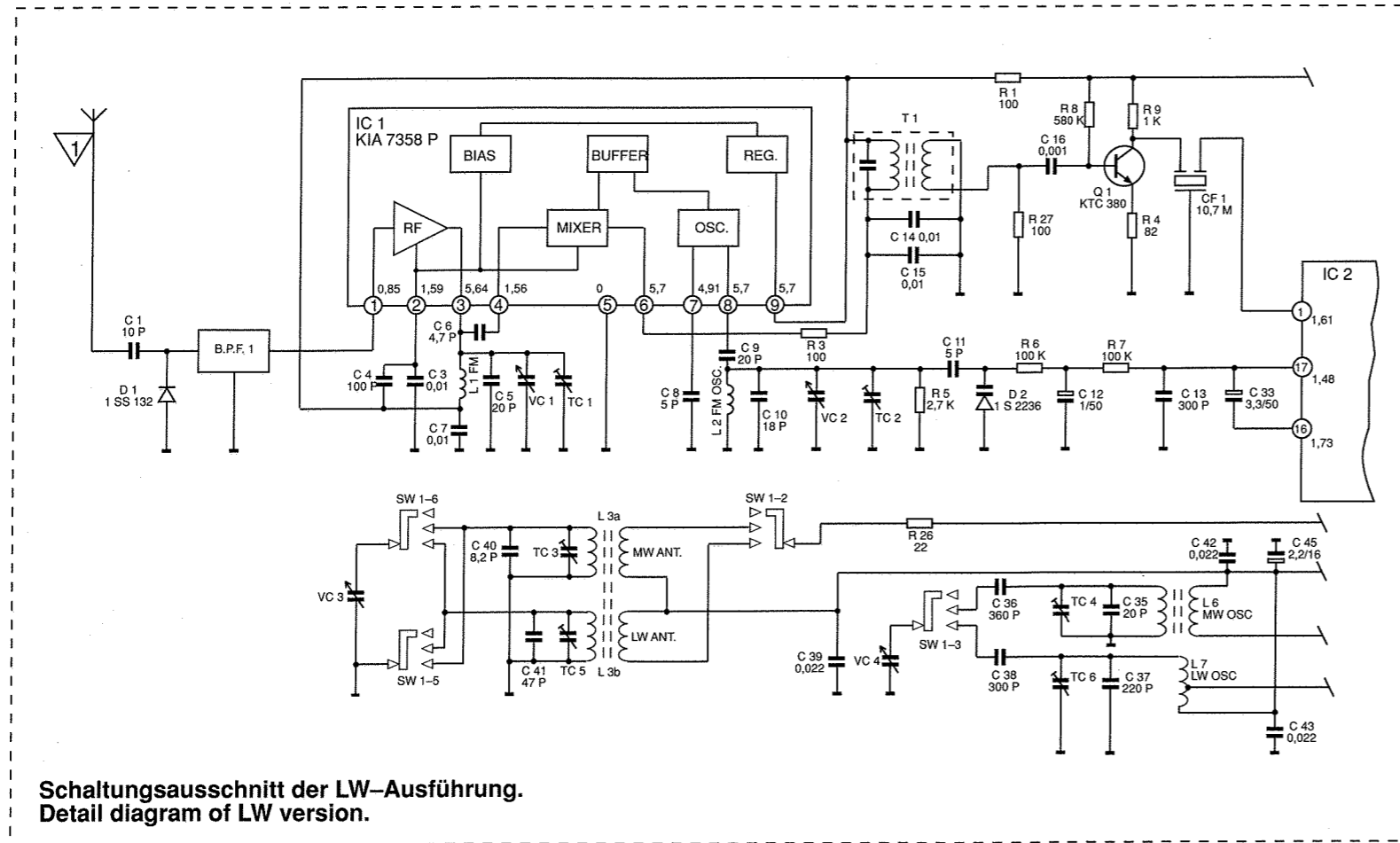
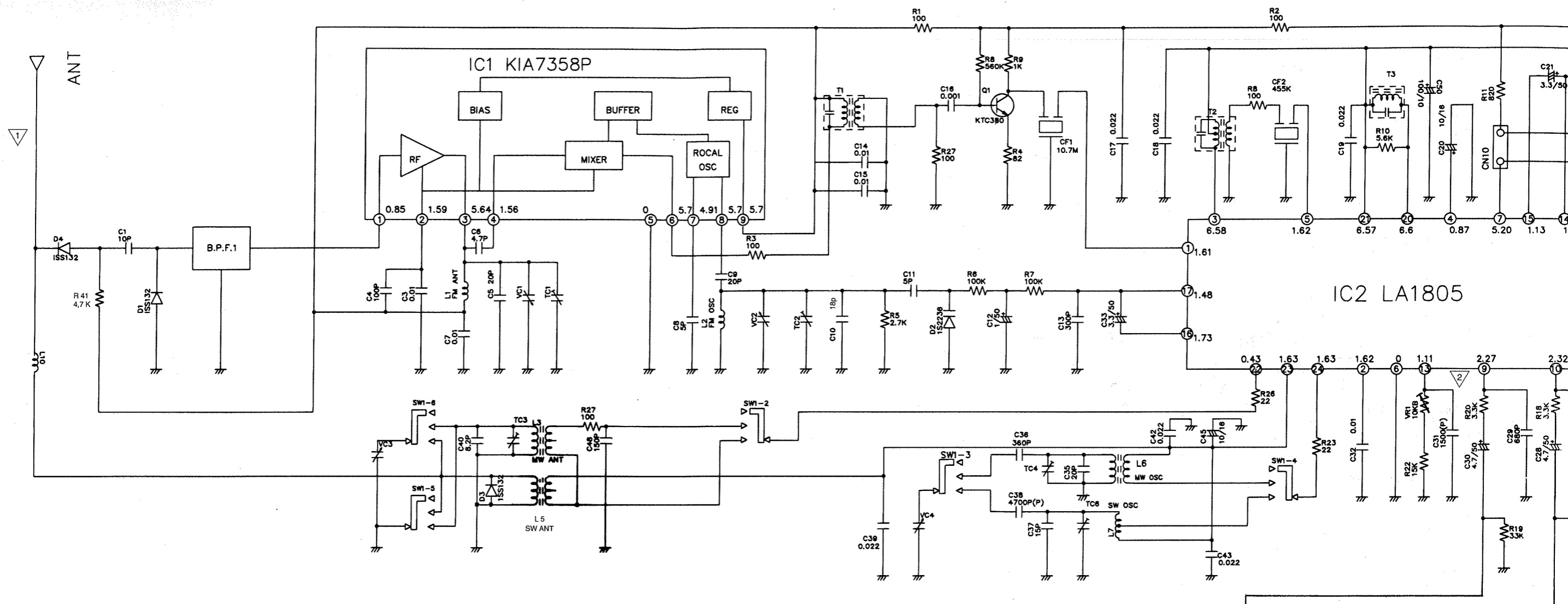


SCHALTER SWITCHES	FUNKTION FUNCTION	STELLUNG POSITION
SW 1 - 1 ... 6	BEREICH; BAND	FM
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SW 3 - 1 ... 10	AUFN/ WDG.; REC./ PLAY	WDG.; PLAY
SW 4 - 1 ... 2	MONO / STEREO	STEREO
	OSZILLATOR; BEAT CUT	1
SW 5 -	MOTOR-START CASS.; TAPE	AUS; OFF

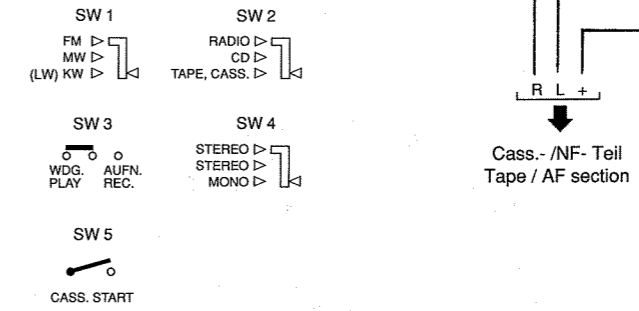


Cass.- / NF- Teil
Tape / AF section

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Schaltungsausschnitt der LW-Ausführung.
Detail diagram of LW version.



SCHALTER SWITCHES	FUNKTION FUNCTION	STELLUNG POSITION
SW 1 - 1 ... 6	BEREICH; BAND	FM
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SW 4 - 1 ... 2	MONO / STEREO	STEREO
	OSZILLATOR; BEAT CUT	1
SW 5 -	MOTOR-START CASS.; TAPE	AUS; OFF

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Rundfunk-Teil
Radio section

D **Achtung:** Bei Eingriffen ins Gerät sind die Sicherheitsvorschriften nach VDE 701 (reparaturbezogen) bzw. VDE 0860 / IEC 65 (gerätebezogen) zu beachten!

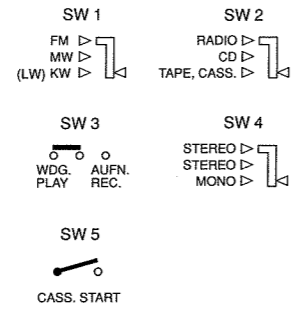
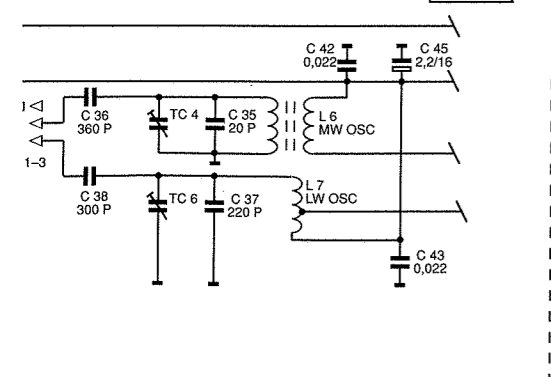
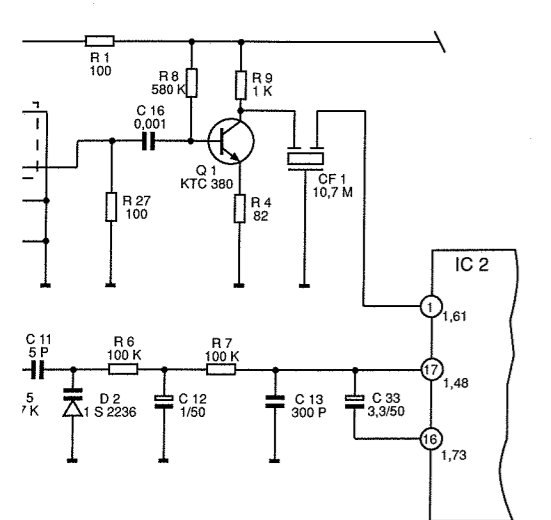
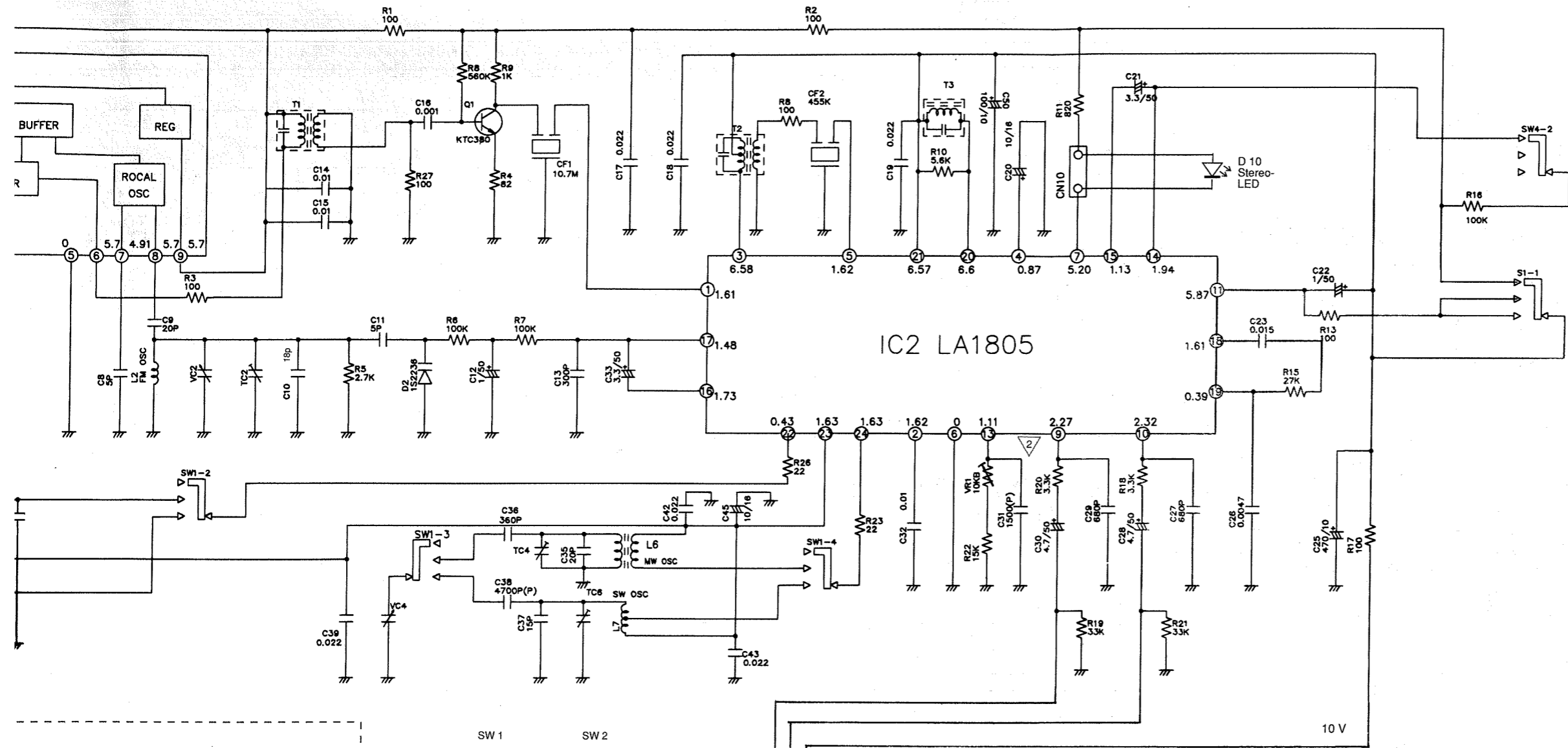
V Bauteile nach IEC- bzw. VDE-Richtlinien! Im Ersatzfall nur Teile mit gleicher Spezifikation verwenden!

MOS - Vorschriften beim Umgang mit MOS - Bauteilen beachten!

F **Attention:** Priere d'observer les prescriptions de securite VDE 701 (concernant les reparations) et VDE 0860 / IEC 65 (concernant le type de produit)!

Composants répondant aux normes VDE ou IEC. Les remplacer uniquement par des composants ayant les memes spécifications.

Lors de la manipulation des circuits MOS, respecter les prescriptions MOS!



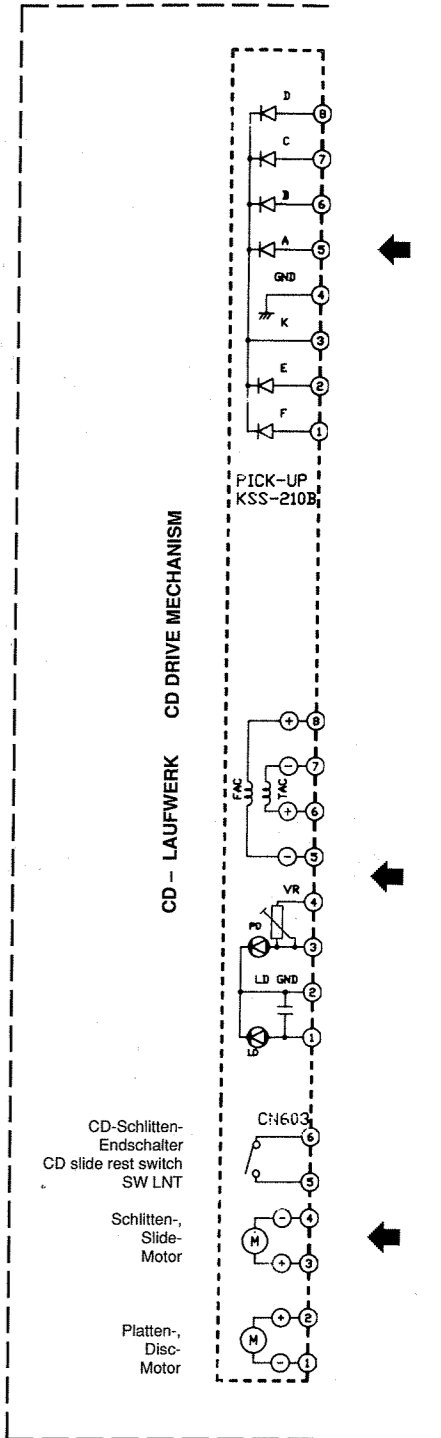
SCHALTER SWITCHES	FUNKTION FUNCTION	STELLUNG POSITION
SW 1 - 1 ... 6	BEREICH; BAND	FM
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SW 5	MOTOR-START CASS.; TAPE	AUS; OFF

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Rundfunk-Teil
Radio section

Cass.-/NF-Teil
Tape / AF section

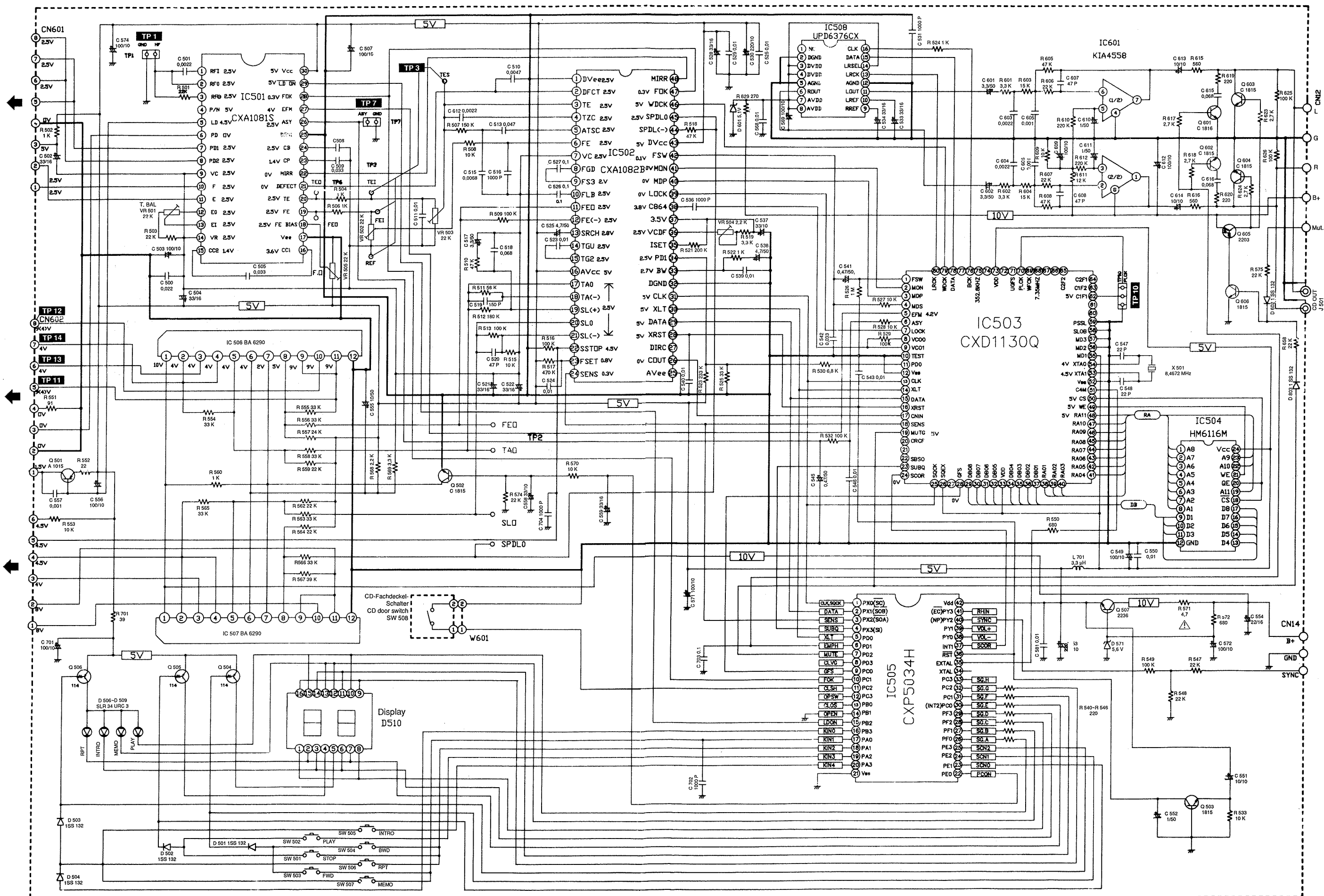
- E** **Atención:** Recomendamos las normas de seguridad VDE u otras normas equivalentes, por ejemplo: VDE 701 para reparaciones, VDE 0860 / IEC 65 para aparatos!
- !** **!** **Componentes que cumplen las normas VDE/IEC.** En caso de sustitución, emplear componentes con idénticas especificaciones!
- !** **!** **Durante la reparación observar las normas sobre componentes MOS!**
- D** **Achtung:** Bei Eingriffen ins Gerät sind die Sicherheitsvorschriften nach VDE 701 (reparaturbezogen) bzw. VDE 0860 / IEC 65 (gerätebezogen) zu beachten!
- !** **!** **Bauteile nach IEC- bzw. VDE-Richtlinien! Im Ersatzfall nur Teile mit gleicher Spezifikation verwenden!**
- !** **!** **MOS - Vorschriften beim Umgang mit MOS - Bauteilen beachten!**
- F** **Attention:** Priere d'observer les prescriptions de securite VDE 701 (concernant les reparations) et VDE 0860 / IEC 65 (concernant le type de produit)!
- !** **!** **Composants répondant aux normes VDE ou IEC.** Les remplacer uniquement par des composants ayant les memes spécifications.
- !** **!** **Lors de la manipulation des circuits MOS, respecter les prescriptions MOS!**

- E** **Atención:** Recomendamos las normas de seguridad VDE u otras normas equivalentes, por ejemplo: VDE 701 para reparaciones, VDE 0860 / IEC 65 para aparatos!
- !** **!** **Componentes que cumplen las normas VDE/IEC.** En caso de sustitución, emplear componentes con idénticas especificaciones!
- !** **!** **Durante la reparación observar las normas sobre componentes MOS!**
- GB** **Attention:** Please observe the applicable safety requirements according to VDE 701 (concerning repairs) and VDE 0860 / IEC 65 (concerning type of product)!
- !** **!** **Components to IEC or VDE guidelines! Only use components with the same specifications for replacement!**
- !** **!** **Observe MOS components handling instructions when servicing!**
- I** **Attenzione:** Osservare le corrispondenti prescrizioni di sicurezza VDE 701 (concernente servizio) e VDE 0860 / IEC 65 (concernente il tipo di prodotto)!
- !** **!** **Componenti secondo le norme VDE risp. te IEC! In caso di sostituzione impiegare solo componenti con le stesse caratteristiche.**
- !** **!** **Osservare le relative prescrizioni durante, lavori con componenti MOS!**



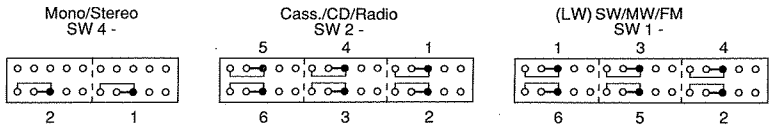
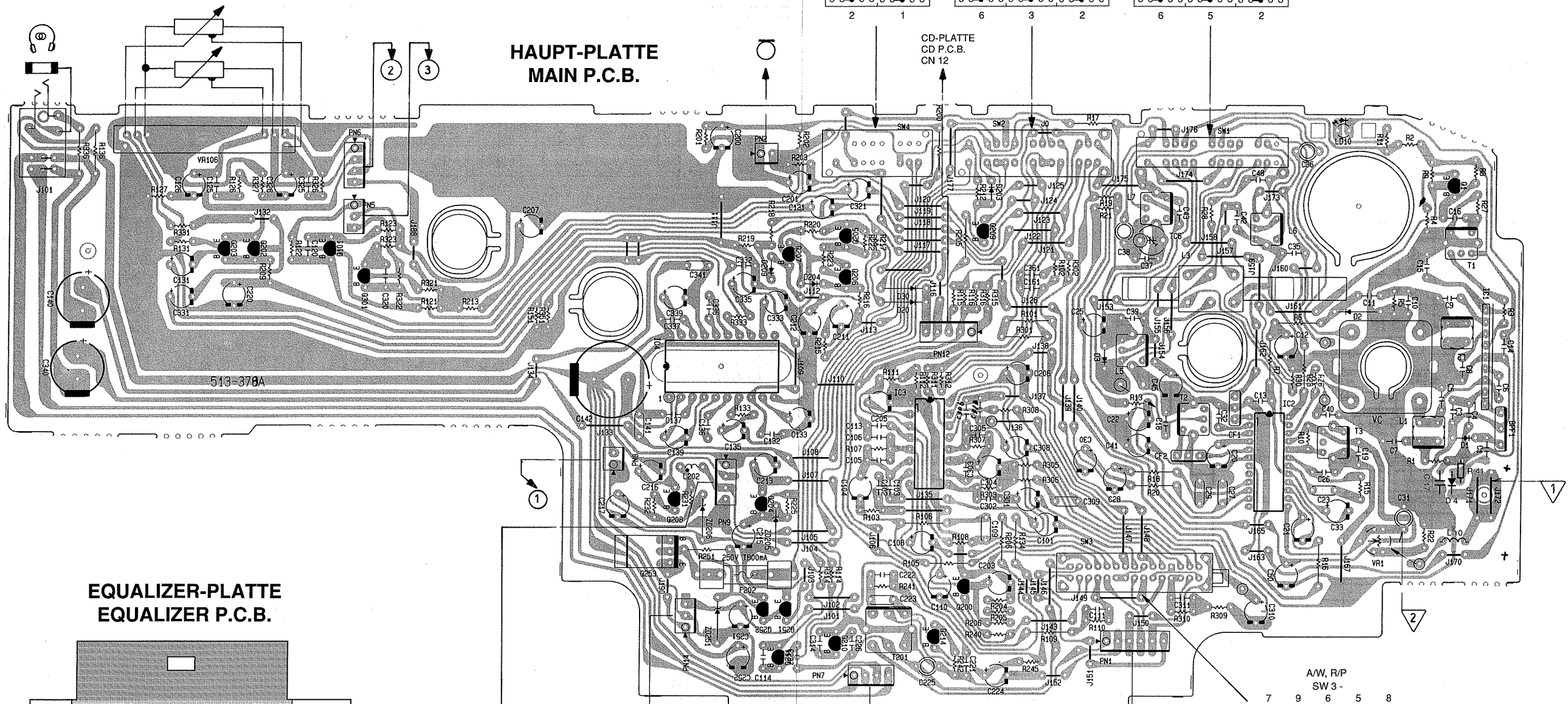
SCHALTER SWITCHES	FUNKTION FUNCTION
SW 501	STOP
SW 502	START / PAUSE
SW 503	SKIP / SEARCH
SW 504	SKIP / SEARCH
SW 505	INTRO SCAN
SW 506	REPEAT
SW 507	MEMORY
SW 508	CD-FACHDECKEL CD DOOR
SW LNT	SCHLITTEN-ENDSCHALTER SLIDE REST SWITCH

ÄNDERUNGEN VORBEHALTEN.
 SUBJECT TO ALTERATION.
 MODIFICATIONS RESERVEES.
 CON RISERVA DI MODIFICA.
 RESERVADO EL DERECHO DE MODIFICACION.

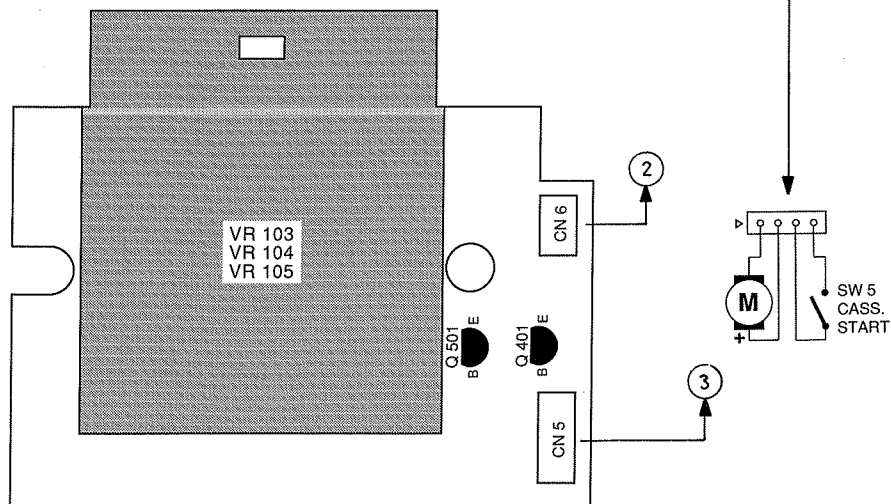


CD -Teil
CD section

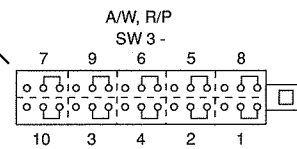
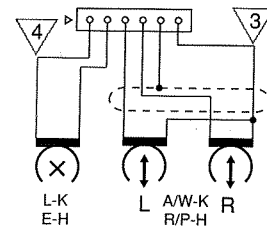
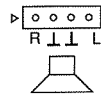
RR 1900 CD
RR 1900 CD - LW



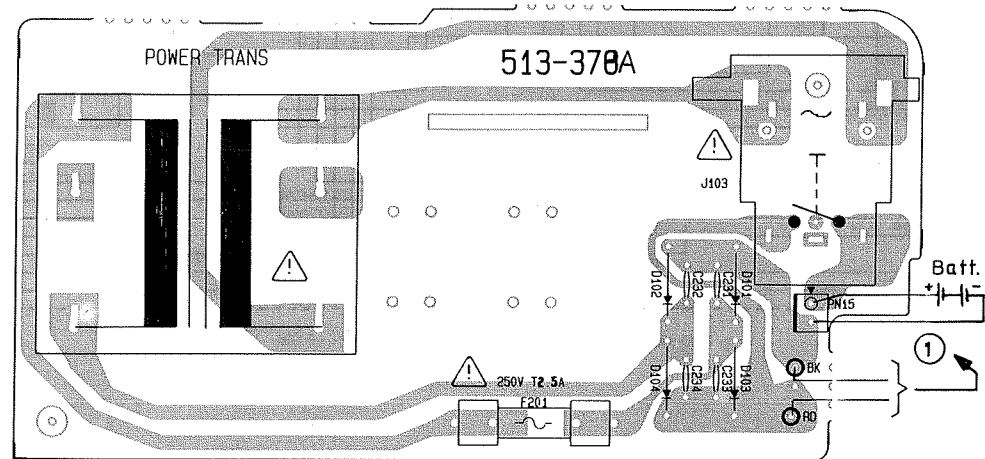
**EQUALIZER-PLATTE
EQUALIZER P.C.B.**



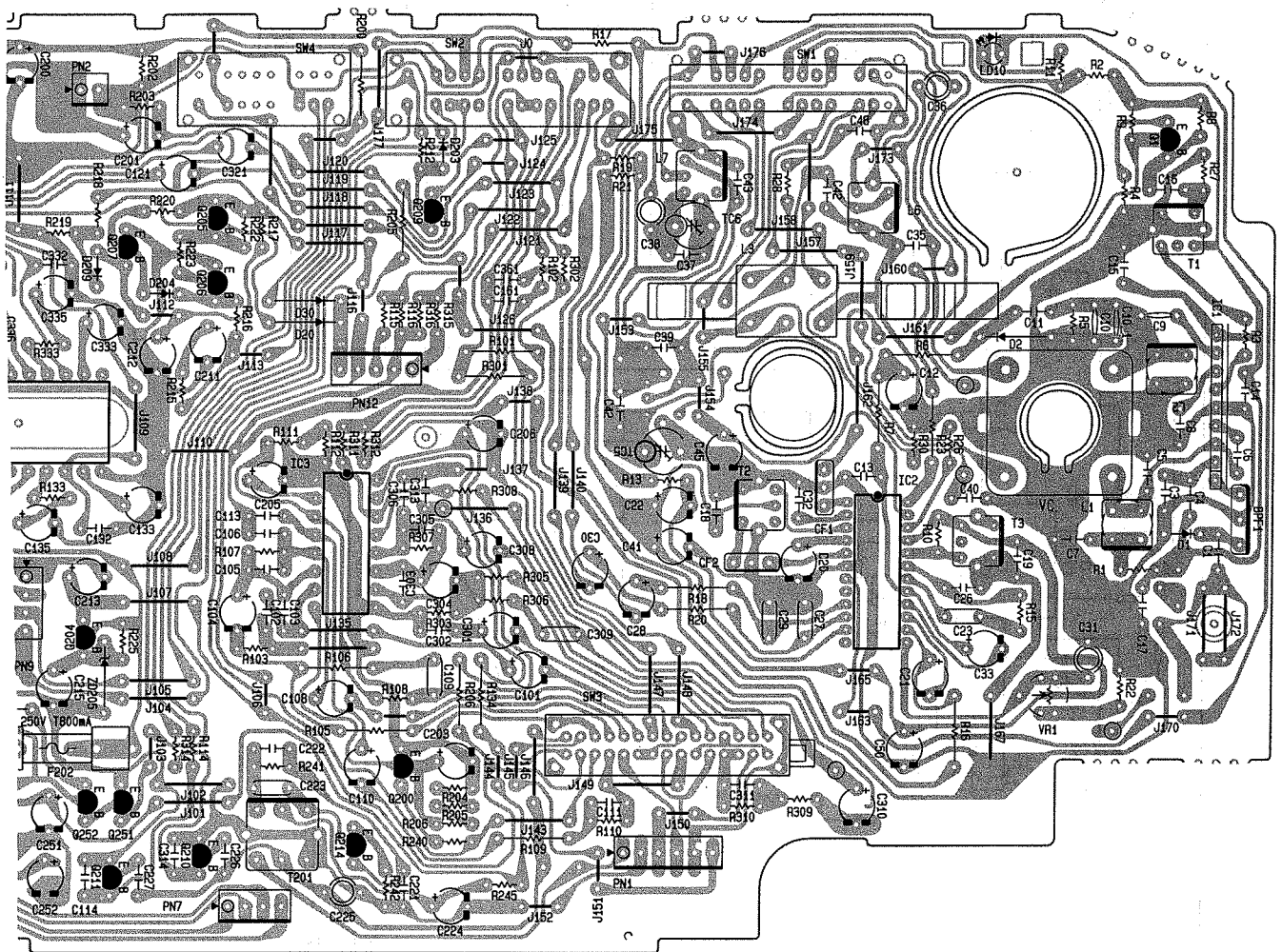
CD-PLATTE
CD P.C.B.
CN 14



**NETZTEIL-PLATTE
POWER SUPPLY P.C.B.**



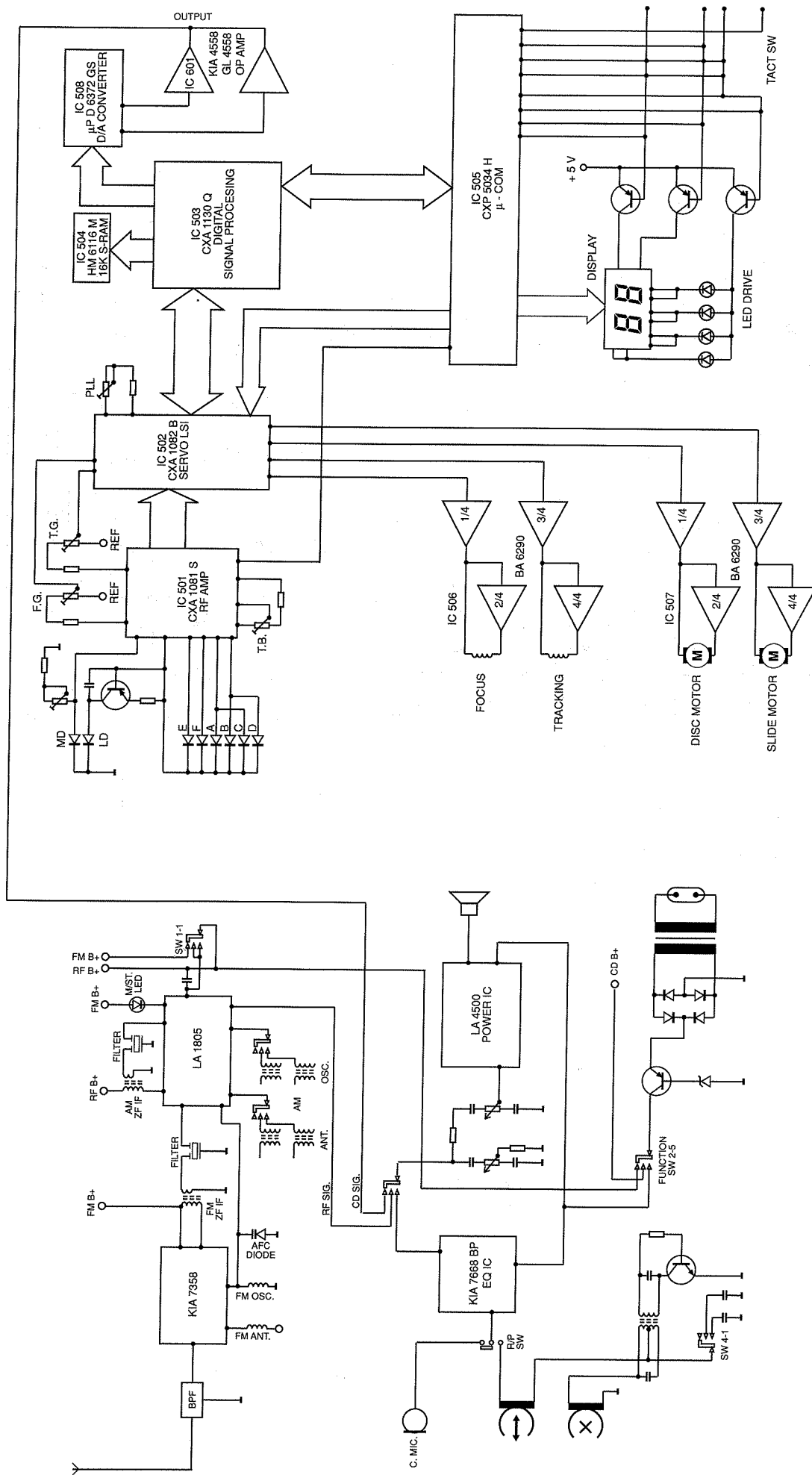
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RR 1900 CD
DRUCKPLATTENABBILDUNGEN
ILLUSTRATION OF PRINTED BOARDS
(BESTÜCKUNGSSEITE)
(COMPONENT SIDE)

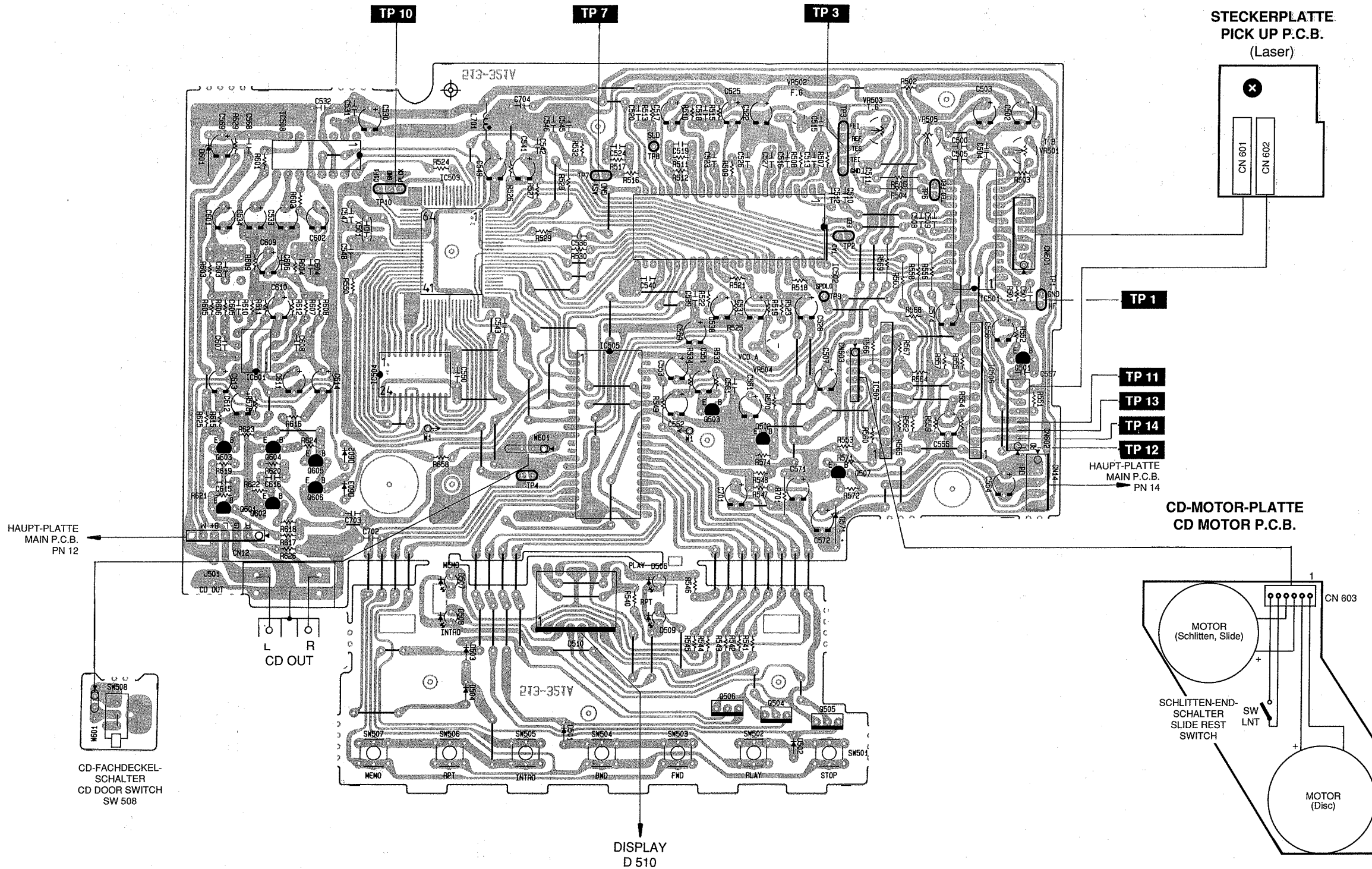


RR 1900 CD – LW
LW AUSFÜHRUNG
LW VERSION

AUSSCHNITT DER HAUPT-PLATTE
EXTRACT OF MAIN P.C.B.
 (BESTÜCKUNGSSEITE)
 (COMPONENT SIDE)

Blockschaltbild Blockdiagramm



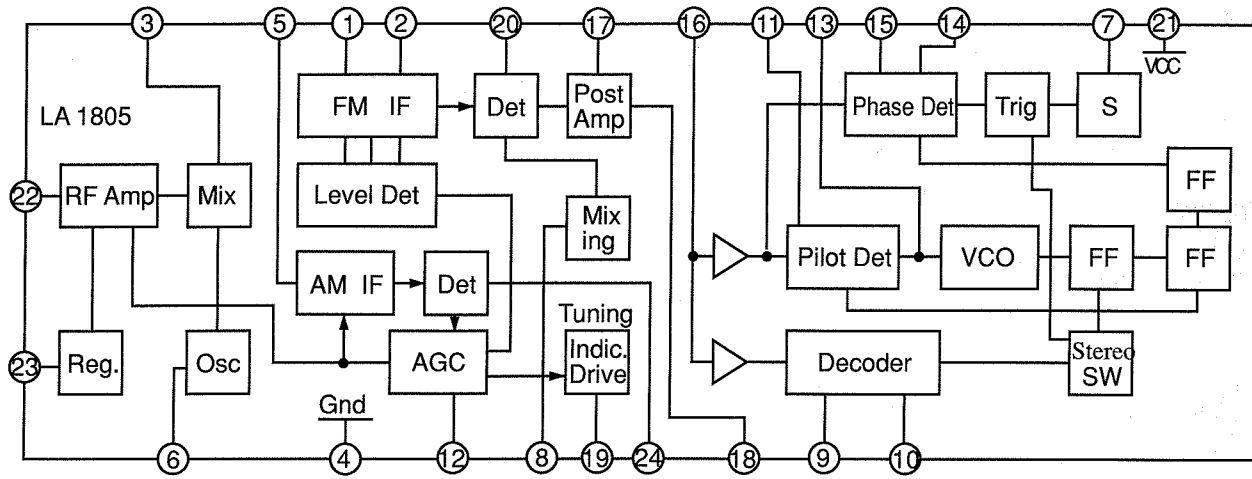


**RR 1900 CD
CD-PLATTE
CD P.C.B.
(BESTÜCKUNGSSEITE)
(COMPONENT SIDE)**

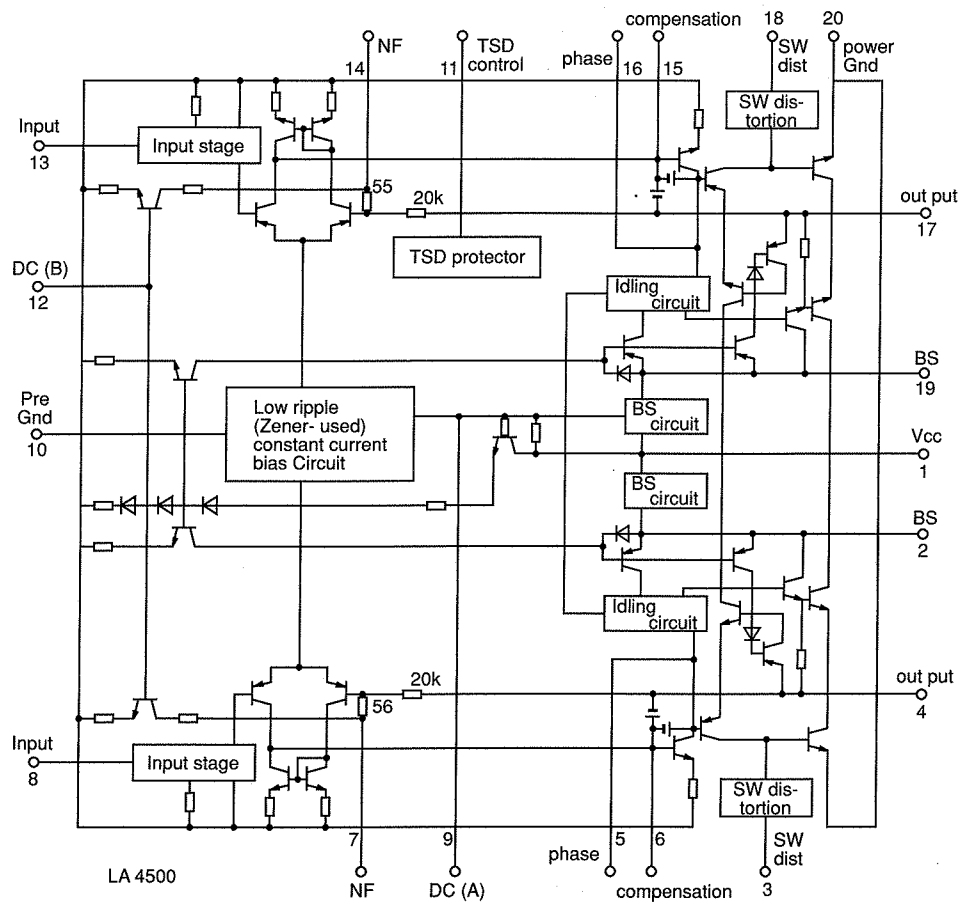
IC Block Diagramme

IC Block Diagrams

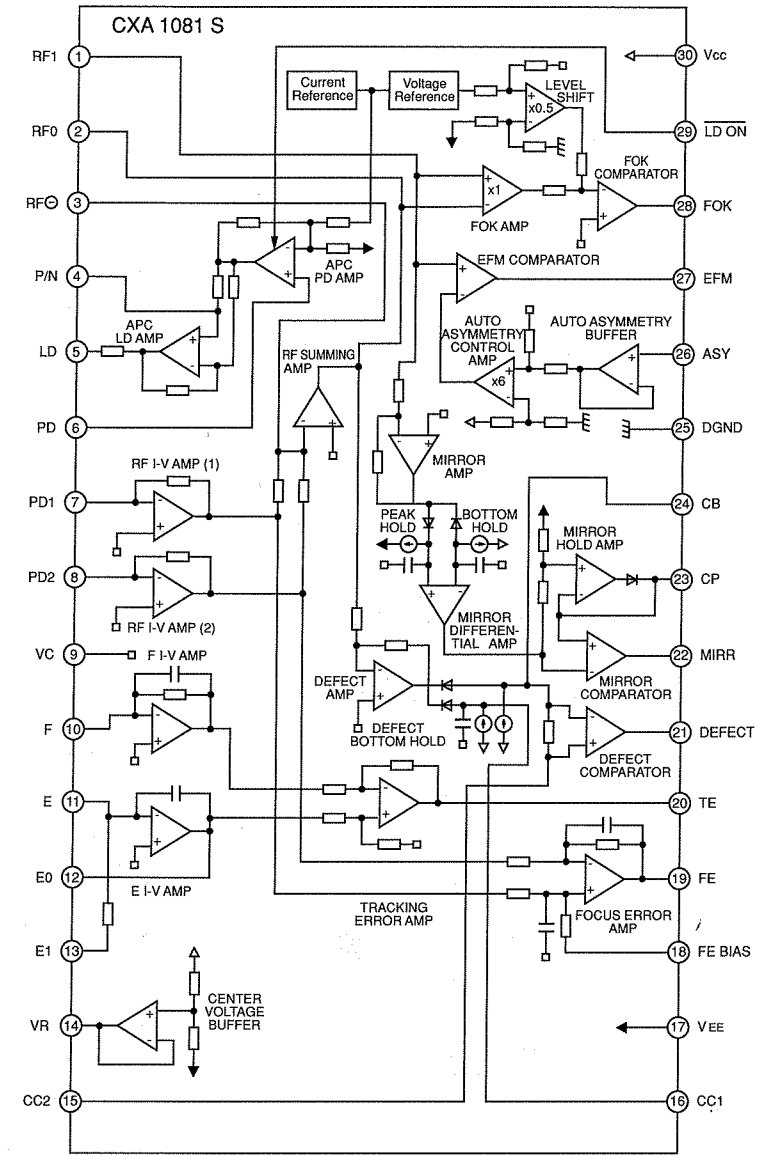
IC 2 LA 1805



IC 4 LA 4500



IC 501 CXA 1081 S



IC 502 CXA 1082 BS

