

**SERVICE MANUAL
DOCUMENTATION TECHNIQUE
TECHNISCHE DOKUMENTATION
DOCUMENTAZIONE TECNICA
DOCUMENTACION TECNICA**

THOMSON ALTIMA 580

Version (PC*): A

*PC: The version code is indicated either in the battery compartment or on the back of the unit - ce code version est indiqué dans le compartiment à piles ou au dos de l'appareil - PC: Version des Geräts wird im Batteriefach oder auf der Rückseite angegeben - il codice della versione è indicato nello scompartimento delle batterie o sul retro dell'apparecchio - el código de la versión está indicado en el compartimento de las pilas o en la parte trasera del aparato.



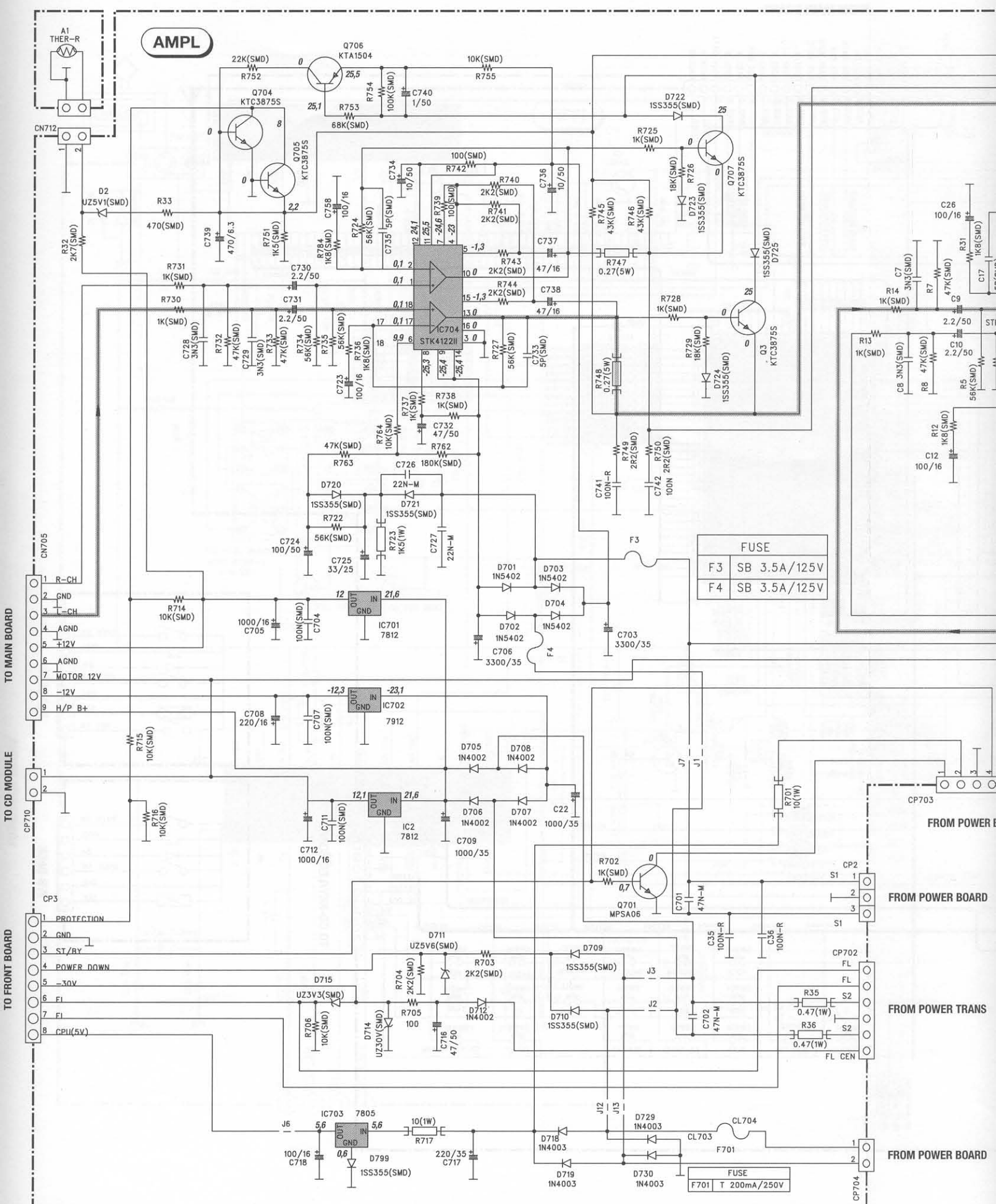
**Technical data - Caractéristiques principales
Technische Daten - Dati tecnici - Características del aparato**

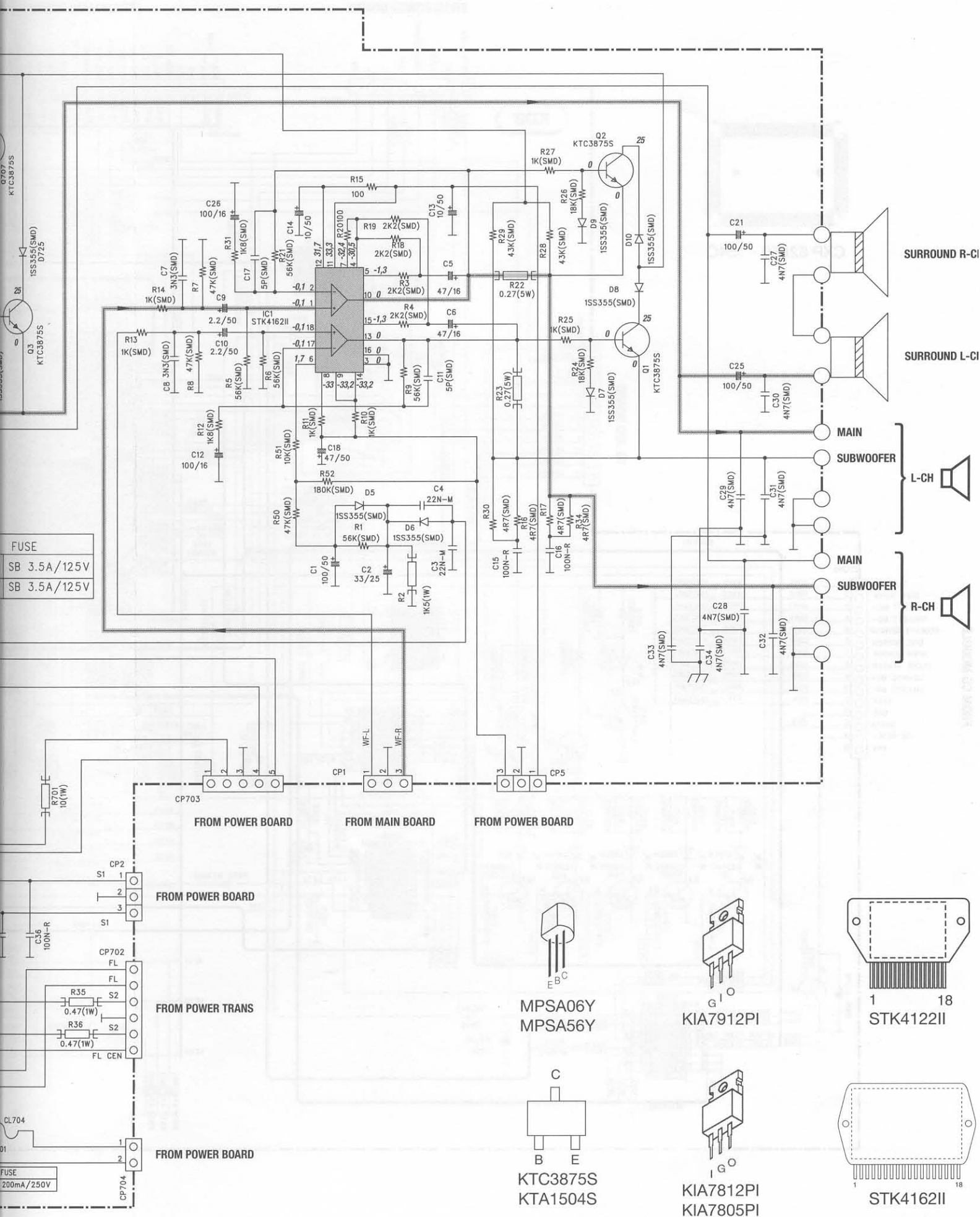
Type of set : Cassette radio recorder / compact disc Type d'appareil : Combiné radio cassette / CD Geräteart : CD-Radio Cassetten Portable Tipo d'apparecchio : Insieme radio cassette / CD Tipo de aparato : Radio cassette / CD			
Power supply : Alimentation : Stromversorgung : 230 V ~ 50 Hz Alimentazione : Alimentación :		Nominal output power : Puissance nominale de sortie : main 2 x 25 W (rms) Nennausgangsleistung : sub-woofer 2 x 60 W (rms) Potenza nominale di uscita : Potencia nominal de salida :	
	FM - MF : 87,5 - 108 MHz MW - PO : 522 - 1611 kHz LW - GO : 150 - 283 kHz	Sensitivity : Sensibilité : FM - MF : 8 µV (S/N = 30 dB) Empfindlichkeit : MW - PO : 800 µV/m (S/N = 20 dB) Sensibilità : LW - GO : 2000 µV/m (S/N = 20 dB) Sensibilidad :	
	Frequency response : Courbe de réponse : Frequenzgang : 125 Hz - 8 kHz Curva di risposta : (-5 dB) Curva de respuesta :	Signal to noise ratio : Rapport signal / bruit : Geräuschspannungsabstand : 46 dB Rapporto segnale / disturbo : Relación señal / ruido :	
	Wow and flutter : Fluctuations : Gleichlauf : 0,3 % Fluttuazioni : Fluctuaciones :		
DAD	Disc rotation speed : Vitesse de rotation du disque : CD-Drehgeschwindigkeit : 200 → 500 tr/m Velocità di rotazione del disco : Velocidad de rotación del disco :	Frequency response : Courbe de réponse : 40 Hz - 20 kHz (-3 dB) Frequenzgang : with sub-woofer Curva di risposta : Curva de respuesta :	
	Total harmonic distortion : Distorsion harmonique : 1 % Klirrfaktor : CD = 10 db Distorsión armónica : f = 1 kHz Distorsione armonica :	Signal to noise ratio : Rapport signal / bruit : Geräuschspannungsabstand : 60 dB Rapporto segnale / disturbo : Relación señal / ruido :	



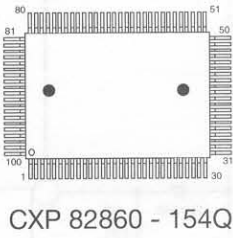
WARNING : Before servicing this chassis please read the safety recommendations.
ATTENTION : Avant toute intervention sur ce châssis, lire les recommandations de sécurité.
ACHTUNG : Vor jedem Eingriff auf diesem Chassis, die Sicherheitsvorschriften lesen.
ATTENZIONE : Prima di intervenire sullo chassis, leggere le norme di sicurezza.
IMPORTANTE : Antes de cualquier intervención, leer las recomendaciones de seguridad.

AMPLIFIER AND POWER SUPPLY SCHEMATIC DIAGRAM - SCHEMA DE L'AMPLIFICATEUR ET DE L'ALIMENTATION SCHEMA DELL'AMPLIFICATORE E DELL'ALIMENTAZIONE - ESQUEMA DEL AMPLIFICADOR Y DE LA ALIMENTACION





CONTROL / DISPLAY SCHEMATIC DIAGRAM - SCHEMA COMMANDES / AFFICHEUR - SCHALTBILD
ESQUEMA MANDOS / INDICADOR

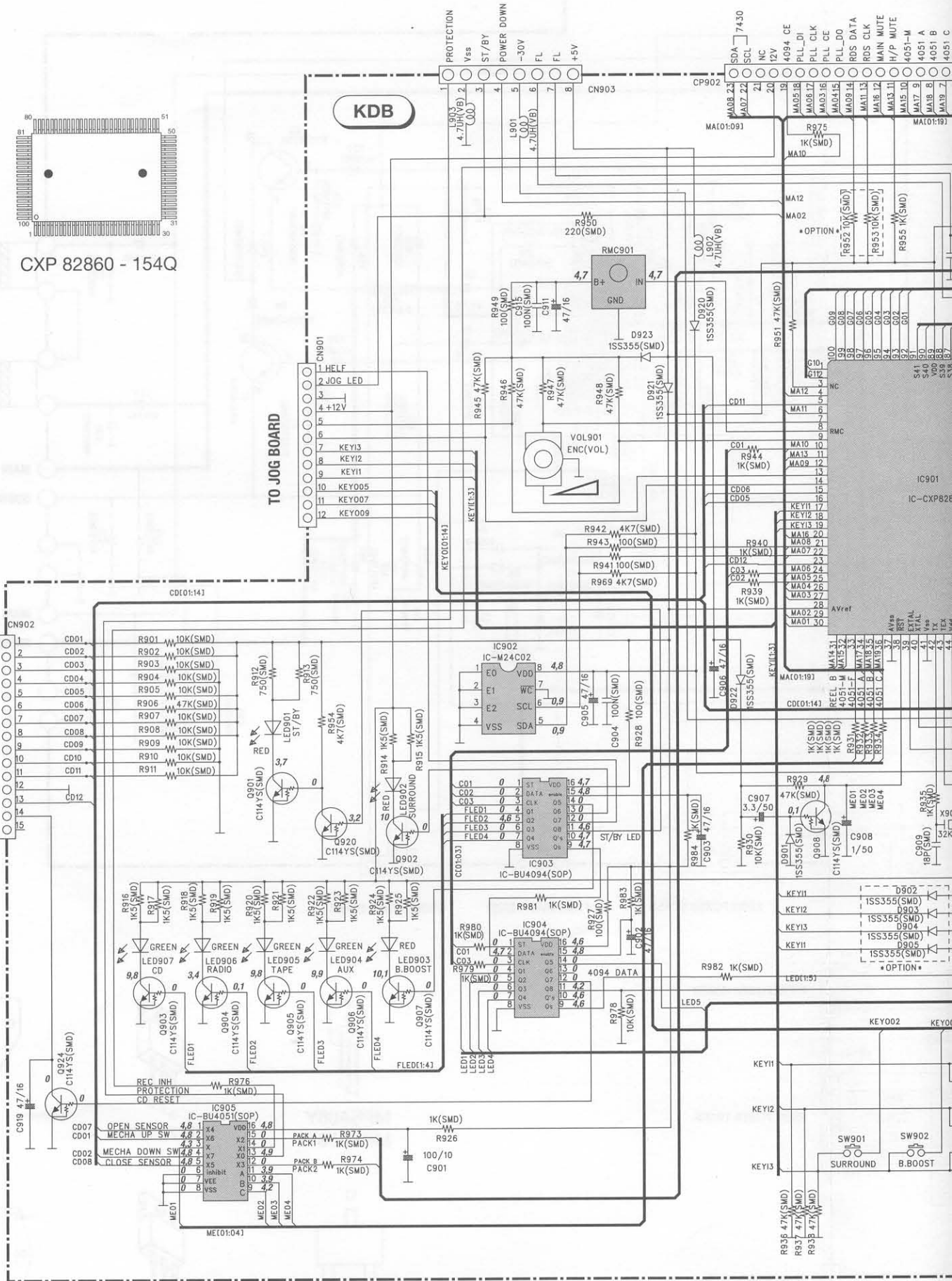


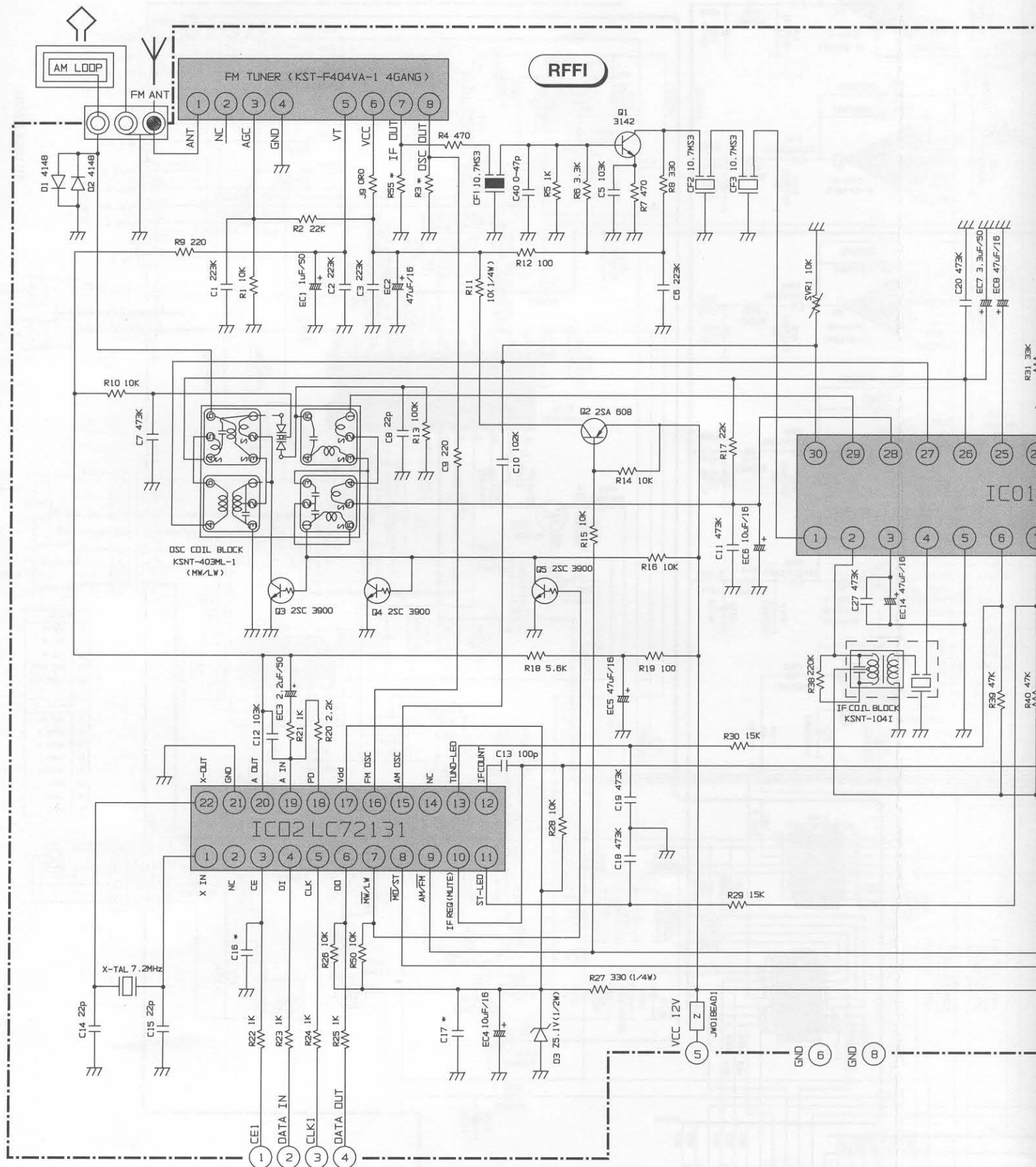
CXP 82860 - 154Q

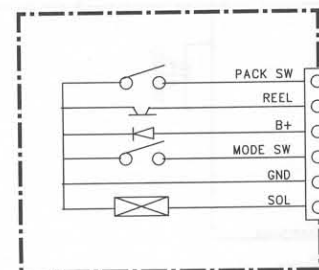
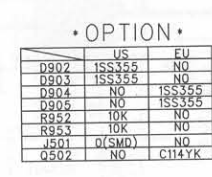
FROM CD MODULE

FROM POWER BOARD

FROM MAIN BOARD



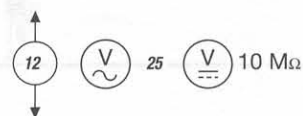
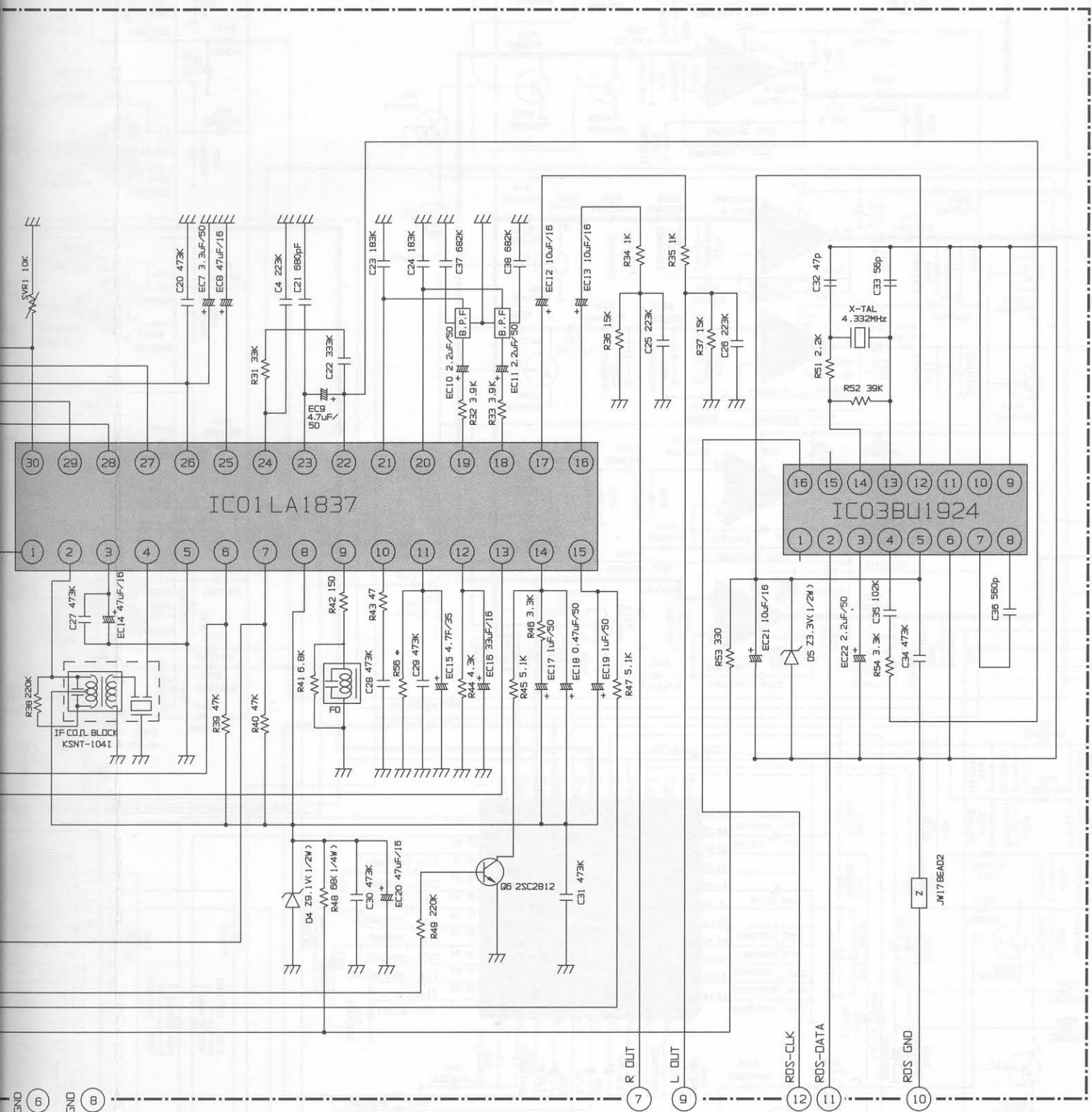




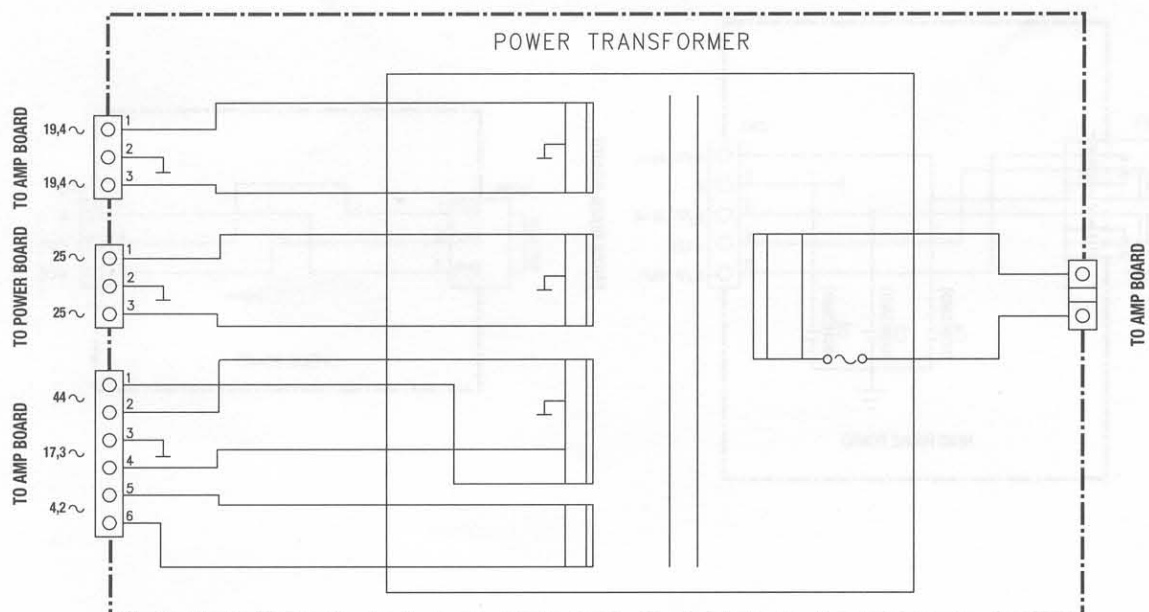
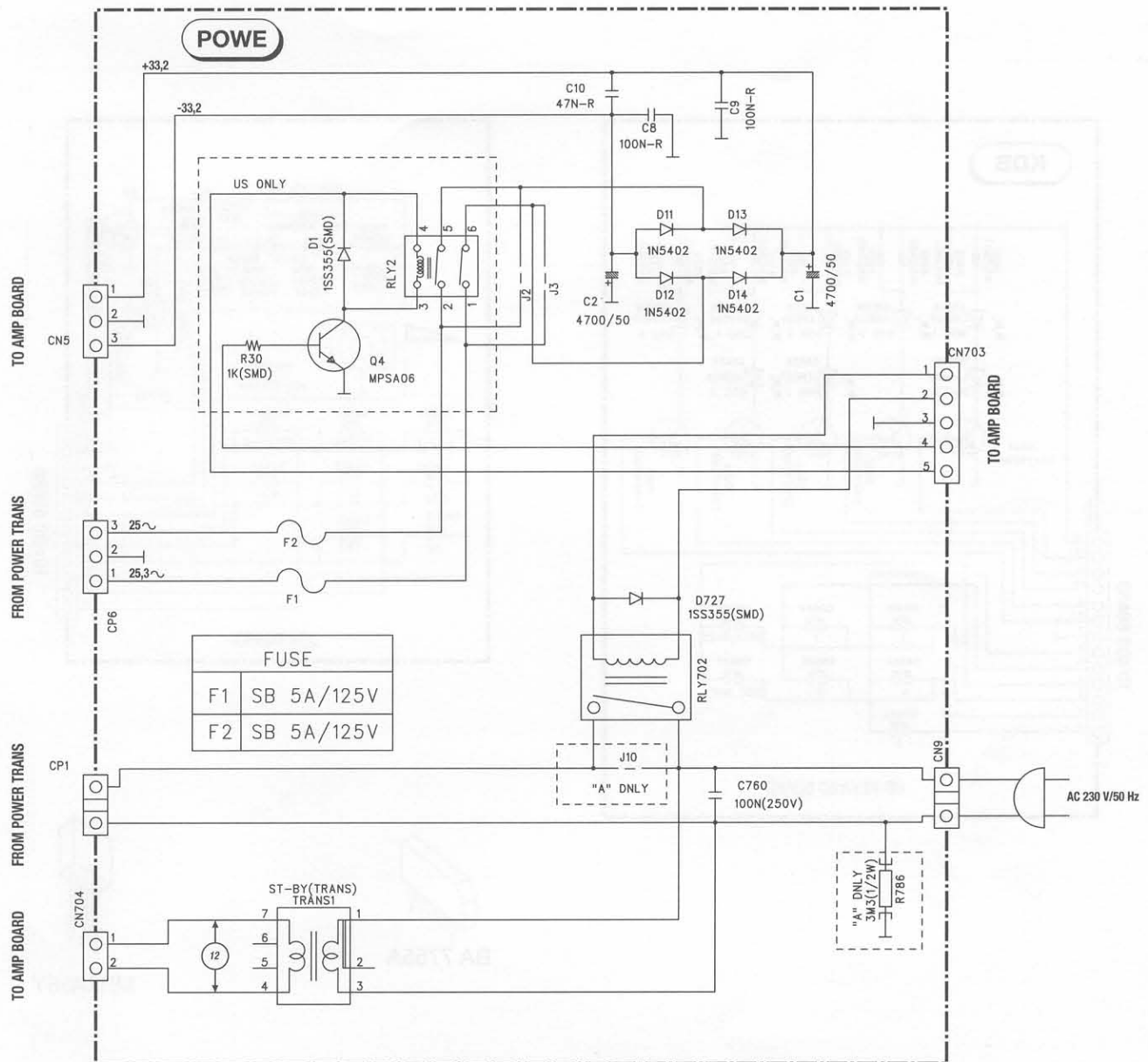
D/P DECK

LOGIC DECK MECHA

TO CD-KEY/LED BOARD

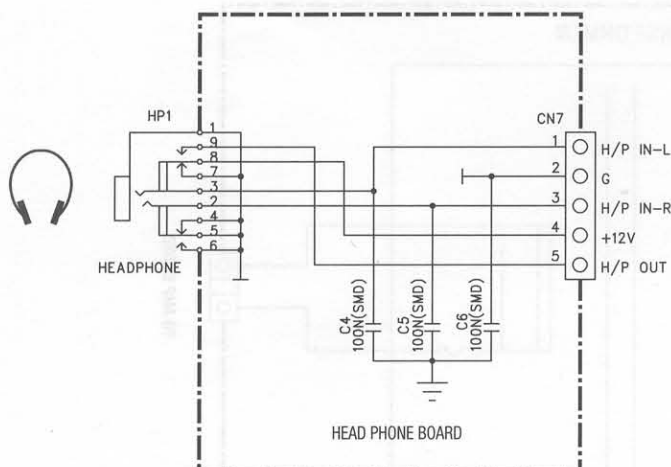
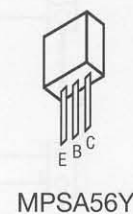
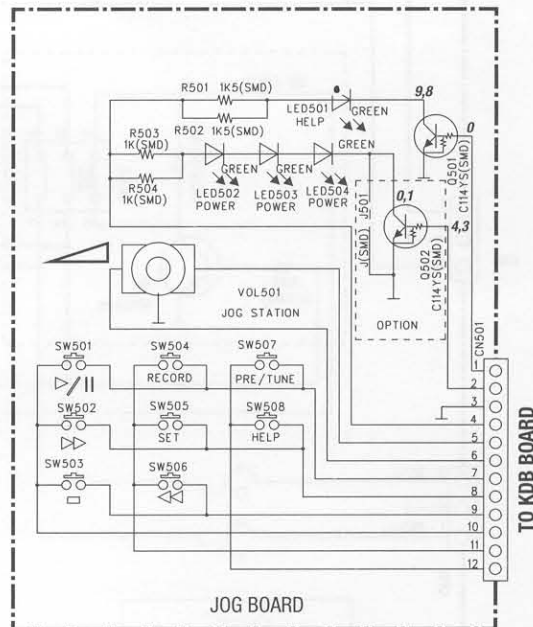
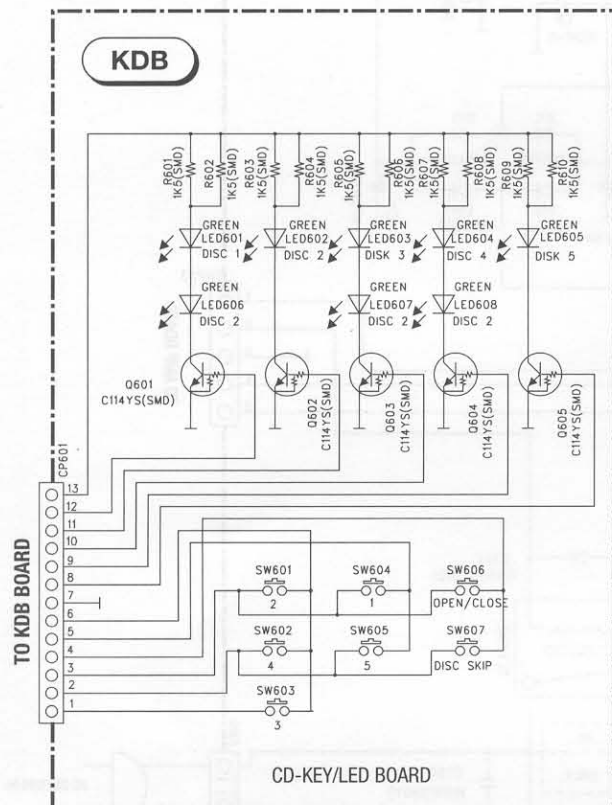


**POWER SUPPLY SCHEMATIC DIAGRAM - SCHEMA DE L'ALIMENTATION -
SCHALTBILD NETZTEIL - SCHEMA DELL'ALIMENTAZIONE -
ESQUEMA DE LA ALIMENTACIÓN**

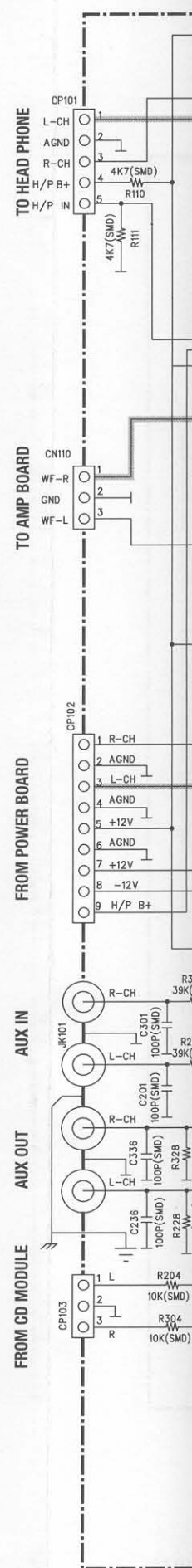
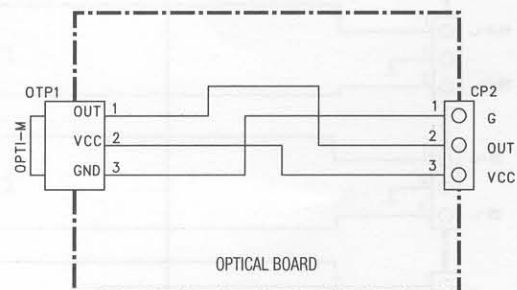


**CONTROL / DISPLAY SCHEMATIC DIAGRAM - SCHEMA COMMANDES / AFFICHEUR -
BEDIENTEIL / ANZEIGE SCHALTBILD - SCHEMA COMANDI / INDICATORE -
ESQUEMA MANDOS / INDICADOR**

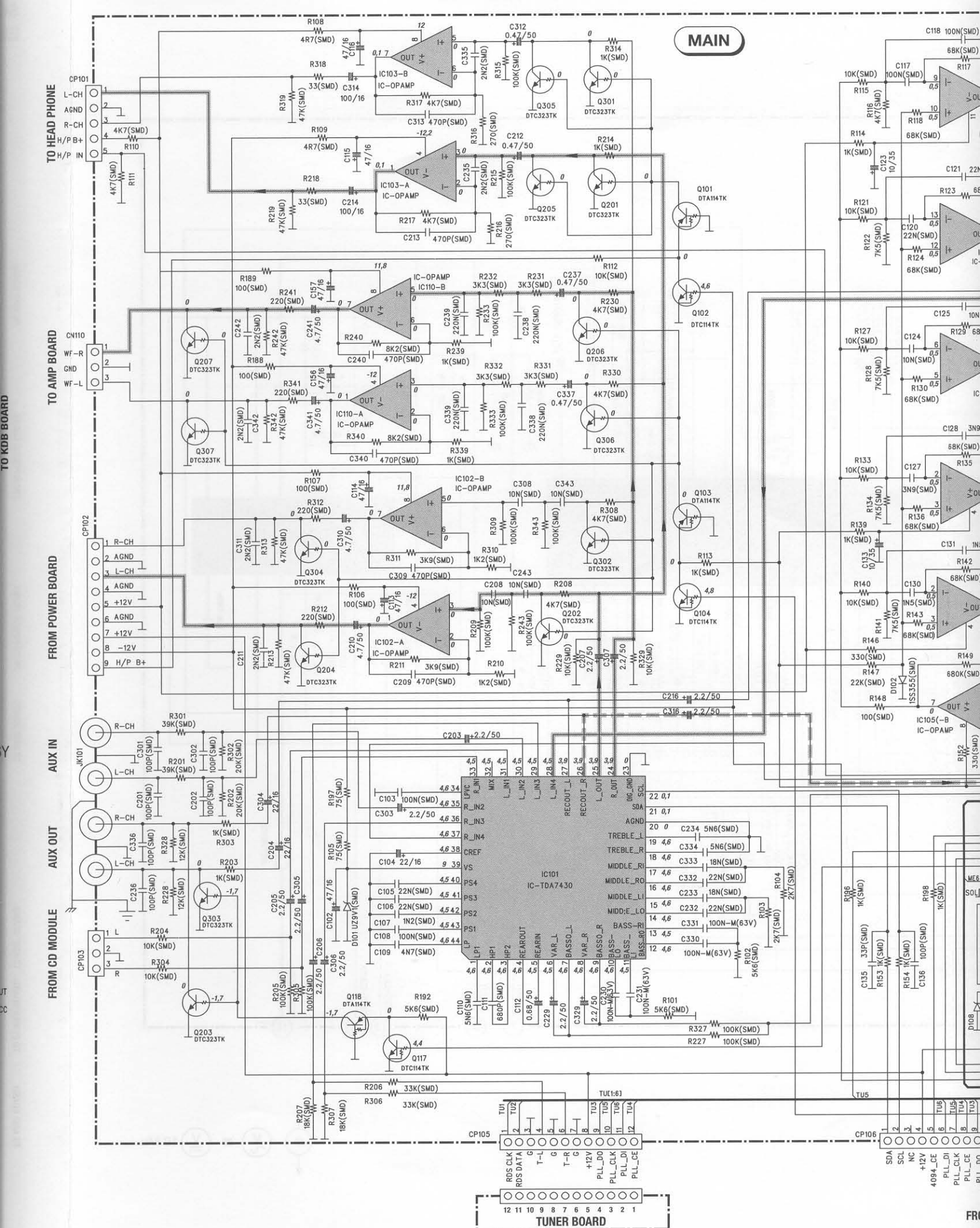
MAIN

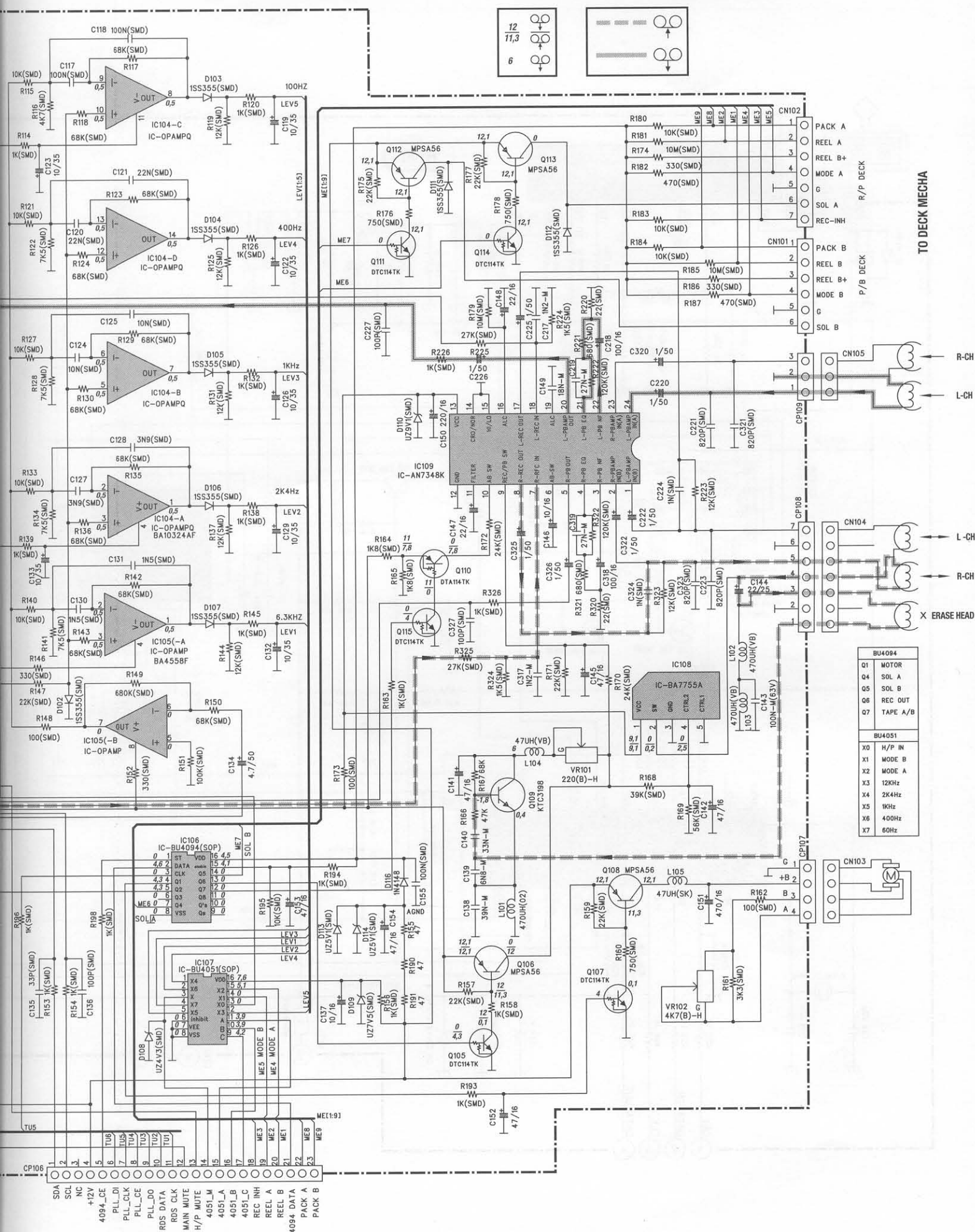


FROM MAIN BOARD



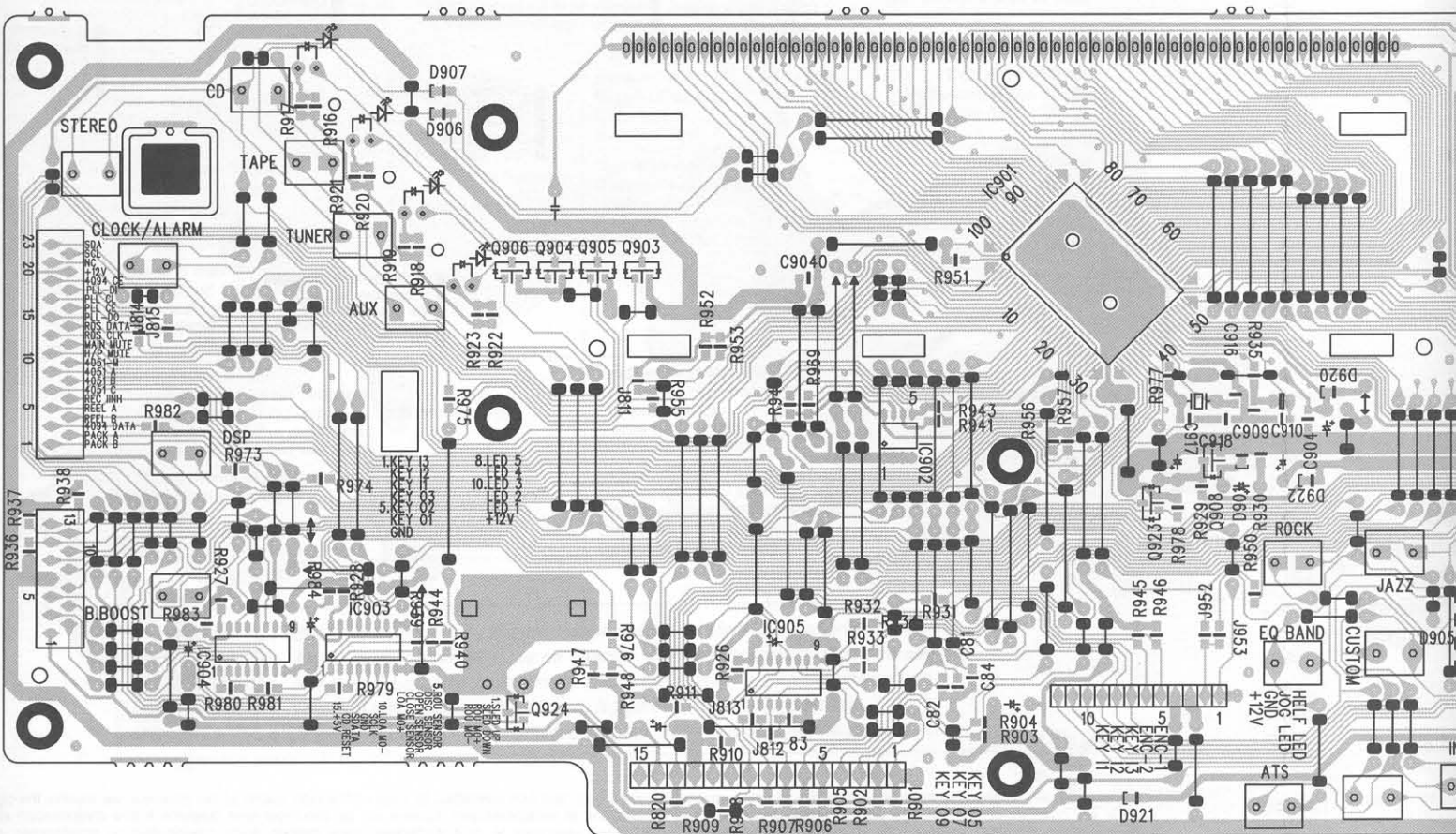
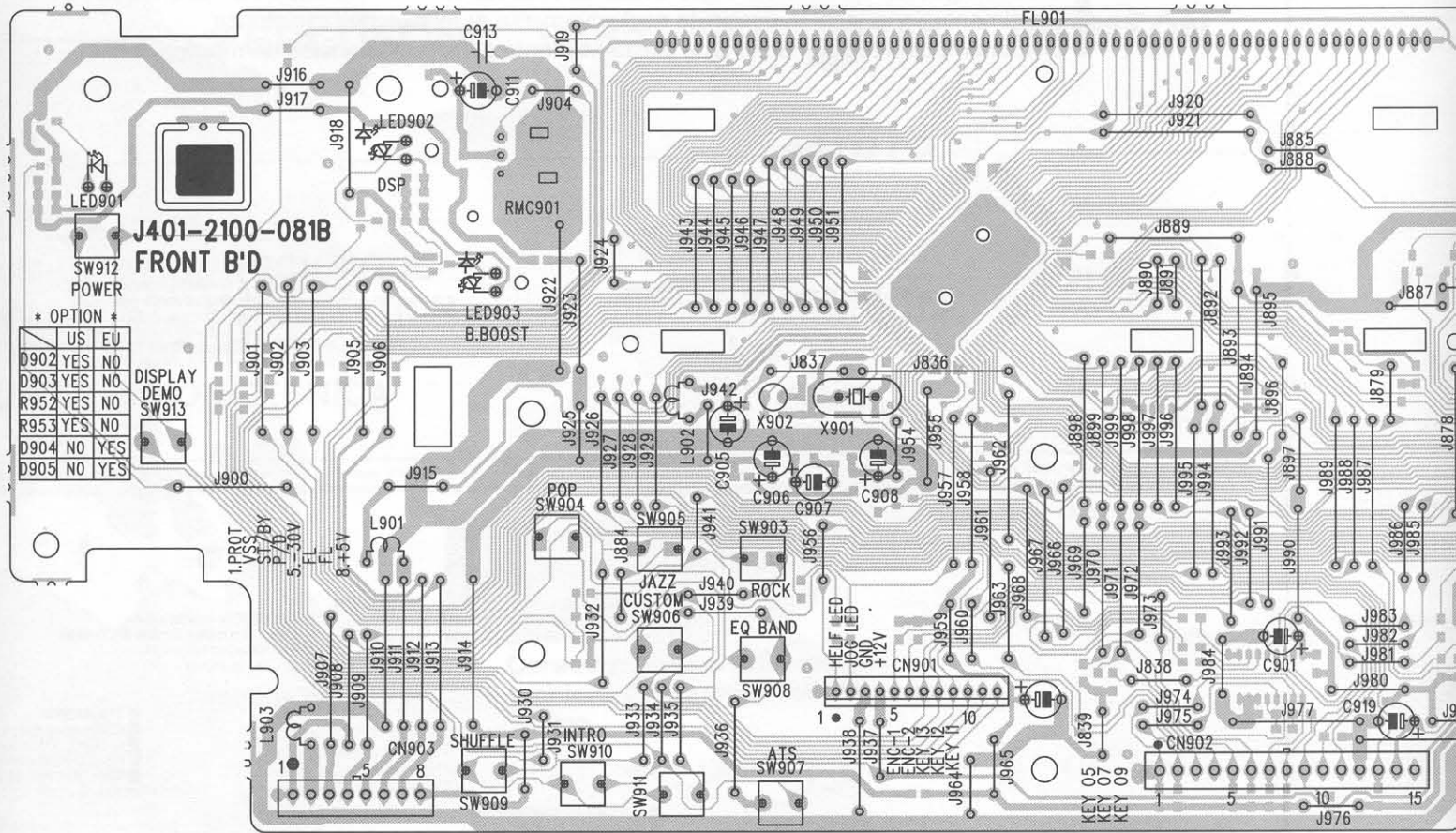
MAIN SCHEMATIC DIAGRAM - SCHEMA DE LA PLATINE PRINCIPALE - SCHALTBILD HAUPTPL



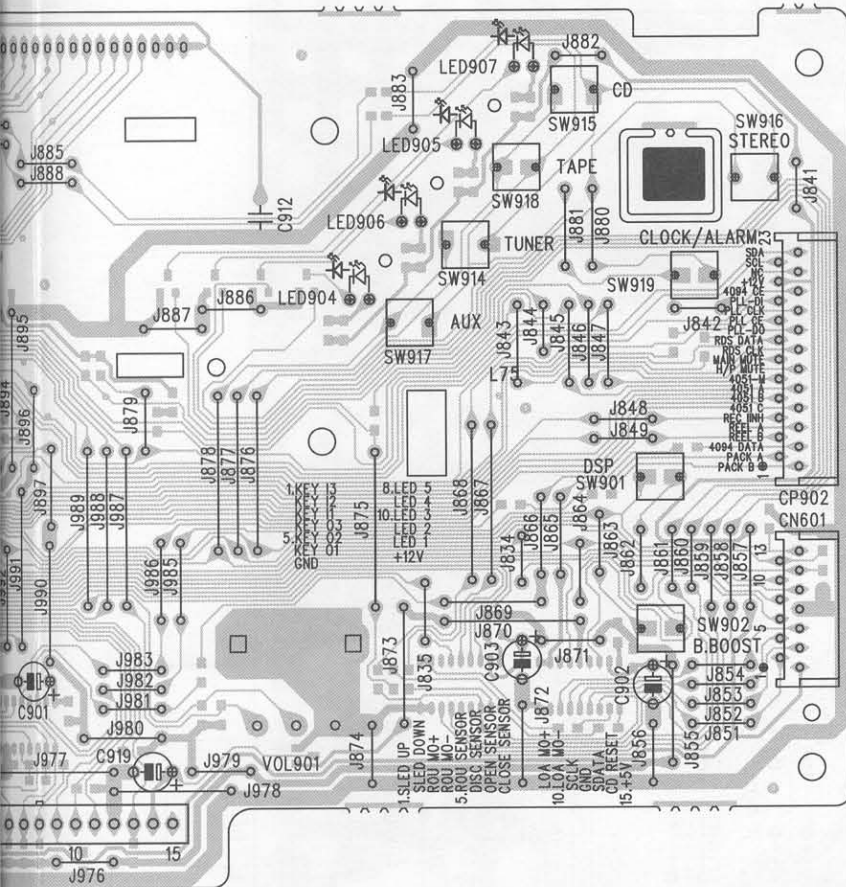


FROM FRONT BOARD

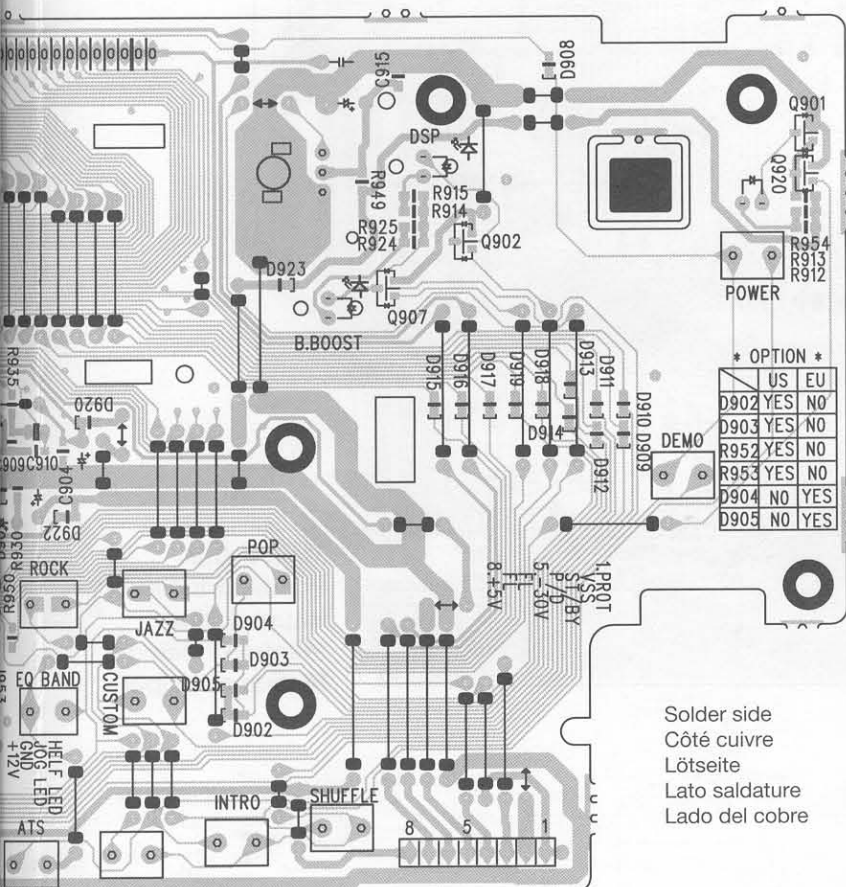
Control / display P.C.B.
 Platine commandes / afficheurs
 Ltpl. Bedienteil / Anzeige
 Piastra comandi / display
 Platina de mandos / indicadores



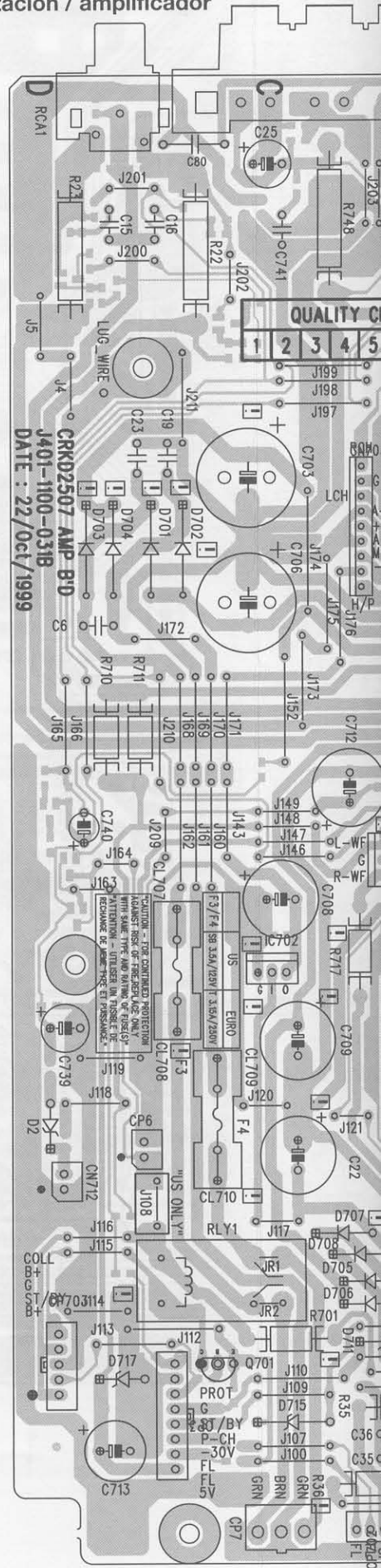
Power supply / amplifier P.C.B.
Platine alimentation / amplificateur
Ltpl. Netzteil und Endverstärker
Piastra alimentazione / amplificatore
Platina alimentación / amplificador



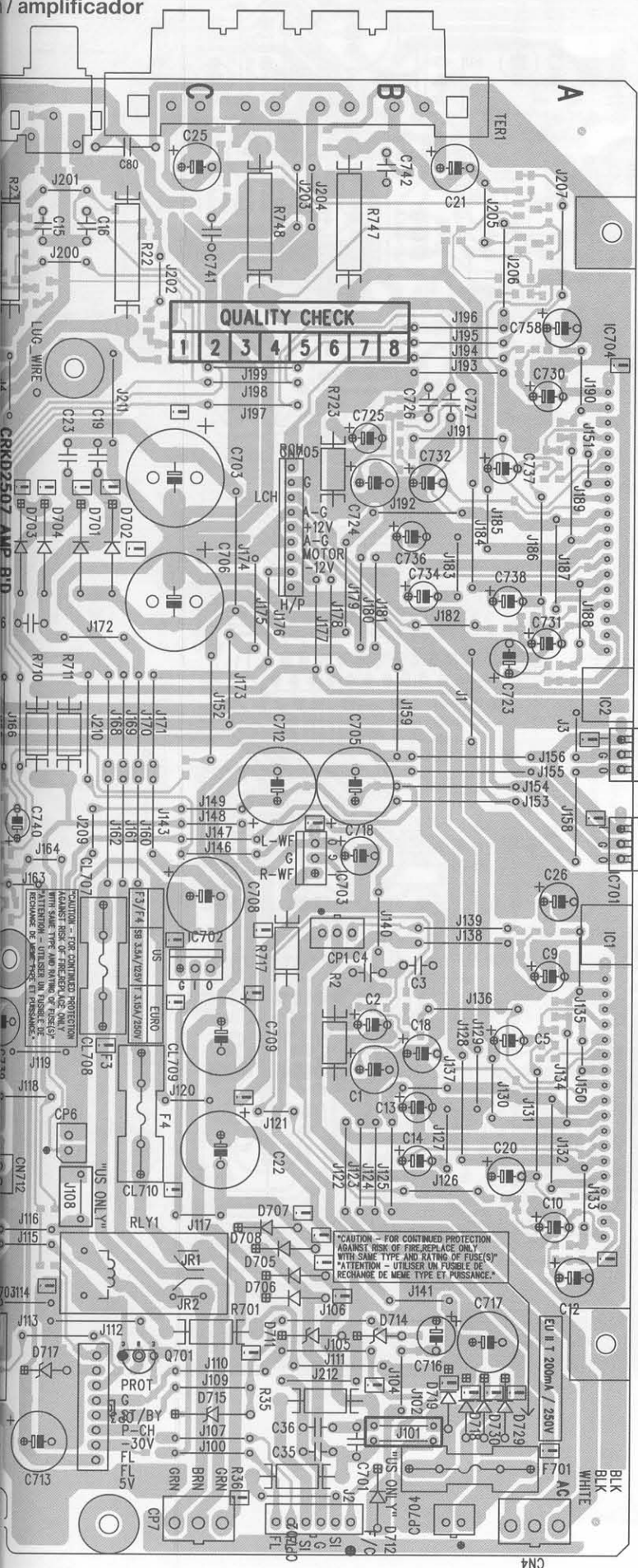
Component side
Côté composants
Bestückungsseite
Lato componenti
Lado componentes



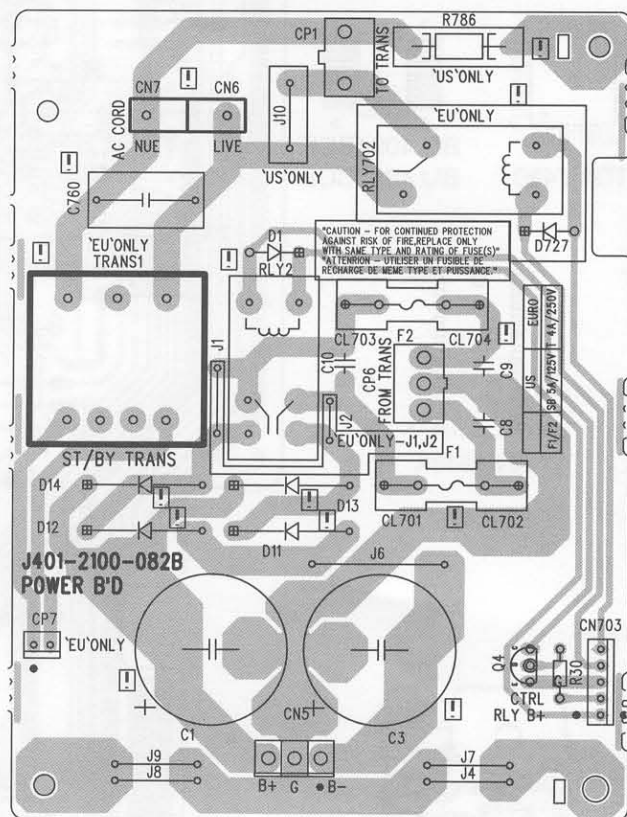
Solder side
Côté cuivre
Lötseite
Lato saldature
Lado del cobre



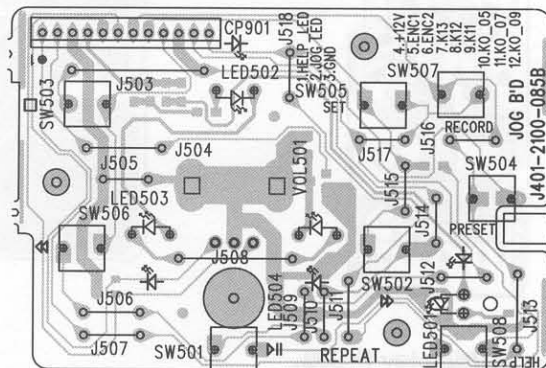
Power unit P.C.B.
 / amplificateur
 versterker
 e / amplificatore
 / amplificador

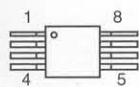


Power unit P.C.B.
 Platine secteur
 Ltpl. Netzanschluss
 Piastra di rete
 Platina de red

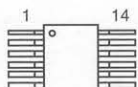


Control / volume P.C.B.
 Platine volume / commandes
 Ltpl. Lautstärke / Bedienteil
 Piastra volume / comandi
 Platina volumen / mandos

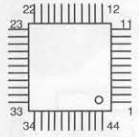




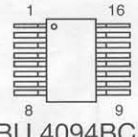
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BA4558F



BA 10324AF

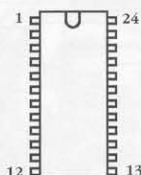


TDA 7430

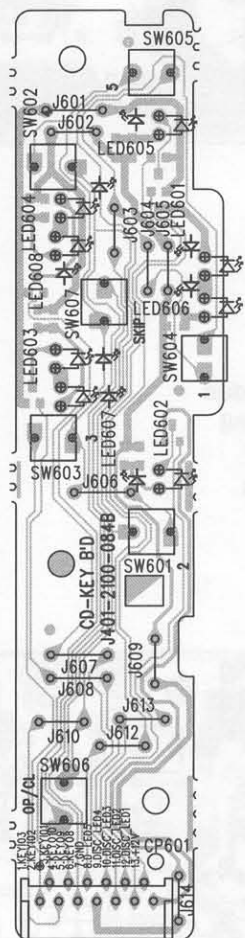


BU 4094BCF

BU 4051BCF



AN 7348K



Controls/display P.C.B.
Platine commandes/afficheurs
Ltpl. Bedienteil/Anzeige
Piastra comandi/indicatori
Platina de mandos/indicadores

