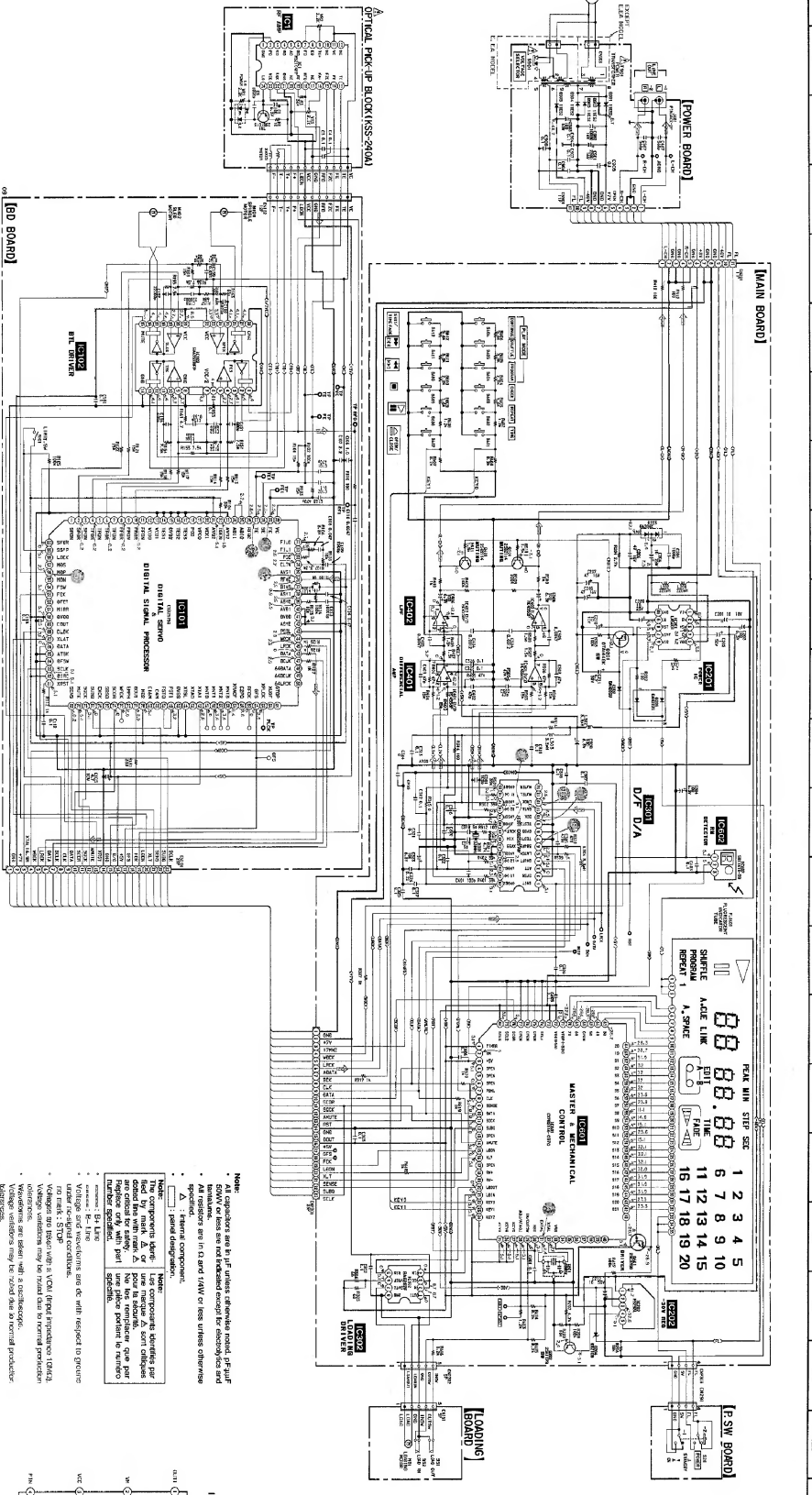
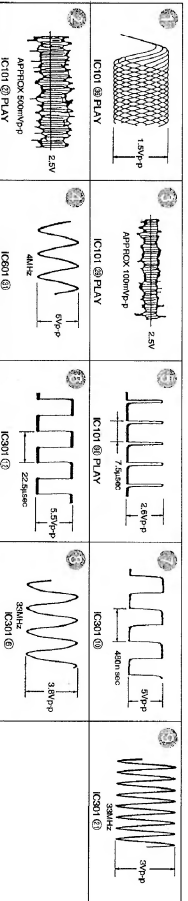
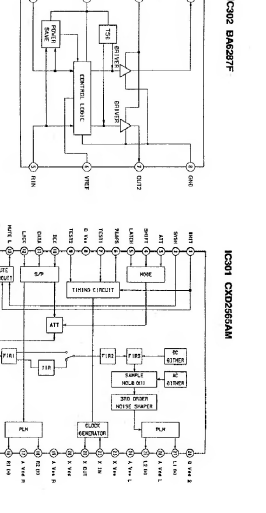


5.5. SCHEMATIC DIAGRAM of Functions (IC101, IC201, IC301)

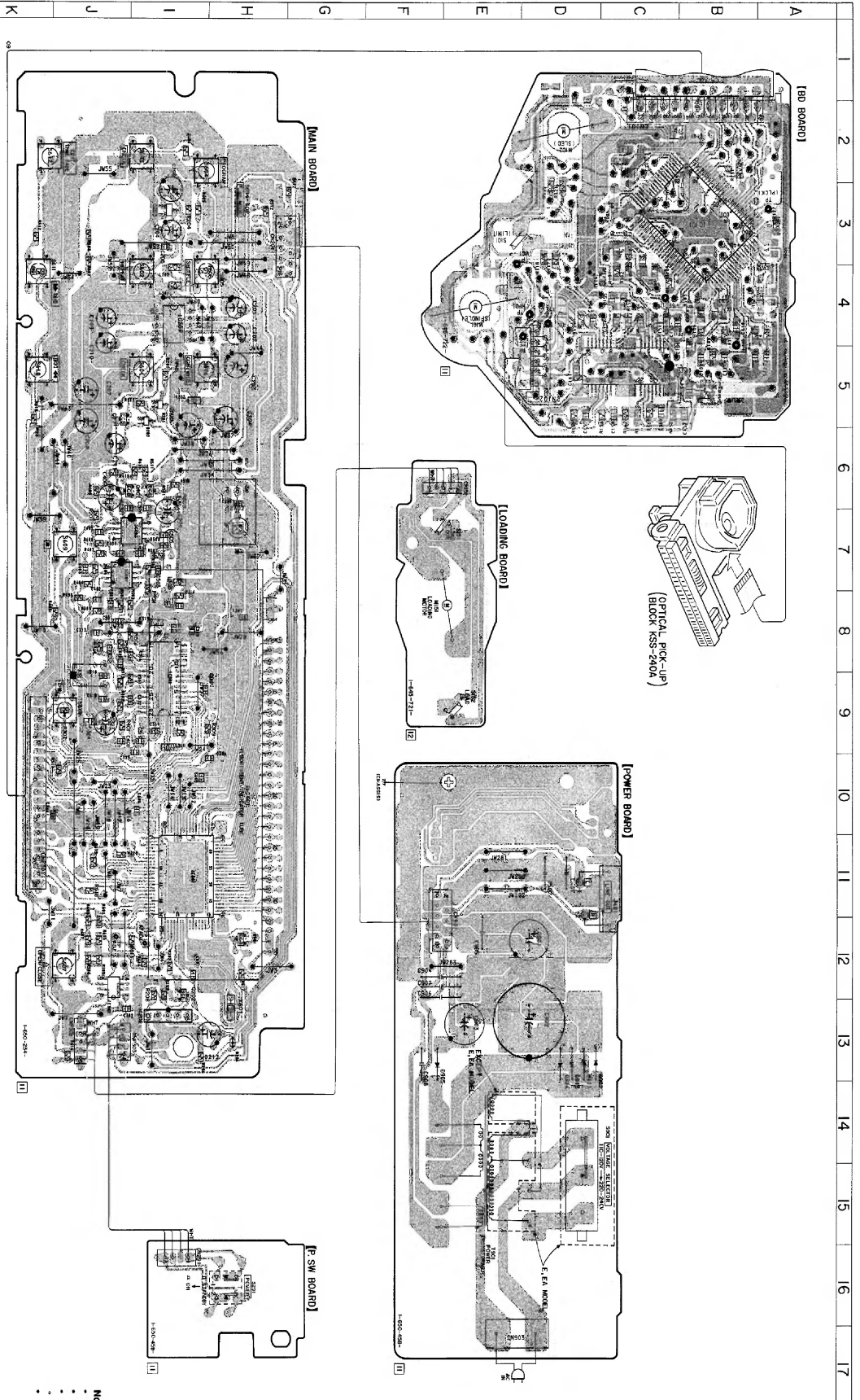


NOTE:

- All capacitors are in μF unless otherwise noted. μF and pF values are not indicated except for electrolytics and ceramic capacitors.
- All resistors are in Ω and $\text{K}\Omega$ or $\text{M}\Omega$ unless otherwise indicated.
- All components are standard components.
- Resistor designations: R101, R102, etc.
- Capacitor designations: C101, C102, etc.
- Diode designations: D101, D102, etc.
- Transistor designations: T101, T102, etc.
- IC designations: IC101, IC102, etc.
- Motor designations: M101, M102, etc.
- Relay designations: RLY101, RLY102, etc.
- Switch designations: S101, S102, etc.
- Light bulb designations: LB101, LB102, etc.
- Speaker designations: SPK101, SPK102, etc.
- Transformer designations: TRF101, TRF102, etc.
- Antenna designations: ANT101, ANT102, etc.
- Coil designations: COI101, COI102, etc.
- Crystal designations: CRY101, CRY102, etc.
- Diode bridge designations: DIB101, DIB102, etc.
- Diode rectifier designations: DIR101, DIR102, etc.
- Diode zener designations: DZ101, DZ102, etc.
- Diode varactor designations: DVA101, DVA102, etc.
- Diode Schottky designations: DSC101, DSC102, etc.
- Diode tunnel designations: DTL101, DTL102, etc.
- Diode photo designations: DPH101, DPH102, etc.
- Diode light emitting designations: DLED101, DLED102, etc.
- Diode laser designations: DLL101, DLL102, etc.
- Diode vacuum tube designations: DVT101, DVT102, etc.
- Diode vacuum tube diode designations: DVTD101, DVTD102, etc.
- Diode vacuum tube triode designations: DVTT101, DVTT102, etc.
- Diode vacuum tube pentode designations: DVTP101, DVTP102, etc.
- Diode vacuum tube hexode designations: DVTH101, DVTH102, etc.
- Diode vacuum tube heptode designations: DVTH7101, DVTH7102, etc.
- Diode vacuum tube octode designations: DVTO101, DVTO102, etc.
- Diode vacuum tube nonode designations: DVTON101, DVTON102, etc.
- Diode vacuum tube decode designations: DVTD101, DVTD102, etc.
- Diode vacuum tube duode designations: DVTD2101, DVTD2102, etc.
- Diode vacuum tube triode designations: DVTD3101, DVTD3102, etc.
- Diode vacuum tube pentode designations: DVTD5101, DVTD5102, etc.
- Diode vacuum tube hexode designations: DVTD6101, DVTD6102, etc.
- Diode vacuum tube heptode designations: DVTD7101, DVTD7102, etc.
- Diode vacuum tube octode designations: DVTD8101, DVTD8102, etc.
- Diode vacuum tube nonode designations: DVTD9101, DVTD9102, etc.
- Diode vacuum tube decode designations: DVTD10101, DVTD10102, etc.
- Diode vacuum tube duode designations: DVTD11101, DVTD11102, etc.
- Diode vacuum tube triode designations: DVTD12101, DVTD12102, etc.
- Diode vacuum tube pentode designations: DVTD13101, DVTD13102, etc.
- Diode vacuum tube hexode designations: DVTD14101, DVTD14102, etc.
- Diode vacuum tube heptode designations: DVTD15101, DVTD15102, etc.
- Diode vacuum tube octode designations: DVTD16101, DVTD16102, etc.
- Diode vacuum tube nonode designations: DVTD17101, DVTD17102, etc.
- Diode vacuum tube decode designations: DVTD18101, DVTD18102, etc.
- Diode vacuum tube duode designations: DVTD19101, DVTD19102, etc.
- Diode vacuum tube triode designations: DVTD20101, DVTD20102, etc.
- Diode vacuum tube pentode designations: DVTD21101, DVTD21102, etc.
- Diode vacuum tube hexode designations: DVTD22101, DVTD22102, etc.
- Diode vacuum tube heptode designations: DVTD23101, DVTD23102, etc.
- Diode vacuum tube octode designations: DVTD24101, DVTD24102, etc.
- Diode vacuum tube nonode designations: DVTD25101, DVTD25102, etc.
- Diode vacuum tube decode designations: DVTD26101, DVTD26102, etc.
- Diode vacuum tube duode designations: DVTD27101, DVTD27102, etc.
- Diode vacuum tube triode designations: DVTD28101, DVTD28102, etc.
- Diode vacuum tube pentode designations: DVTD29101, DVTD29102, etc.
- Diode vacuum tube hexode designations: DVTD30101, DVTD30102, etc.
- Diode vacuum tube heptode designations: DVTD31101, DVTD31102, etc.
- Diode vacuum tube octode designations: DVTD32101, DVTD32102, etc.
- Diode vacuum tube nonode designations: DVTD33101, DVTD33102, etc.
- Diode vacuum tube decode designations: DVTD34101, DVTD34102, etc.
- Diode vacuum tube duode designations: DVTD35101, DVTD35102, etc.
- Diode vacuum tube triode designations: DVTD36101, DVTD36102, etc.
- Diode vacuum tube pentode designations: DVTD37101, DVTD37102, etc.
- Diode vacuum tube hexode designations: DVTD38101, DVTD38102, etc.
- Diode vacuum tube heptode designations: DVTD39101, DVTD39102, etc.
- Diode vacuum tube octode designations: DVTD40101, DVTD40102, etc.
- Diode vacuum tube nonode designations: DVTD41101, DVTD41102, etc.
- Diode vacuum tube decode designations: DVTD42101, DVTD42102, etc.
- Diode vacuum tube duode designations: DVTD43101, DVTD43102, etc.
- Diode vacuum tube triode designations: DVTD44101, DVTD44102, etc.
- Diode vacuum tube pentode designations: DVTD45101, DVTD45102, etc.
- Diode vacuum tube hexode designations: DVTD46101, DVTD46102, etc.
- Diode vacuum tube heptode designations: DVTD47101, DVTD47102, etc.
- Diode vacuum tube octode designations: DVTD48101, DVTD48102, etc.
- Diode vacuum tube nonode designations: DVTD49101, DVTD49102, etc.
- Diode vacuum tube decode designations: DVTD50101, DVTD50102, etc.



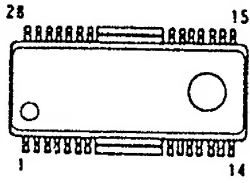
Semi-conductor	
Ref. No.	Location
D261	H-5
D262	H-6
D263	H-3
D264	H-13
D902	D-13
D903	D-13
D904	D-13
D905	E-13
IC101	B-3
IC102	C-5
IC201	I-4
IC202	I-19
IC301	I-9
IC302	J-13
IC401	J-7
IC402	I-11
IC501	H-6
IC502	H-6
QC201	J-5
QC202	I-6
CS91	I-6
CS91	H-12



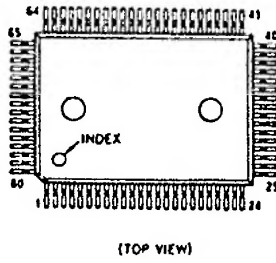
Note:

- : parts extracted from the component side.
- : Through hole.
- : Pattern from the side which erasable sealing.
- : Pattern of the rear side.
- EA : Saudi Arabia model.

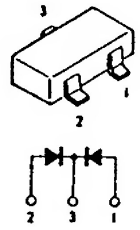
BA6297AFP



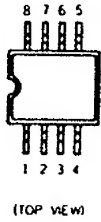
CXP82316-037Q



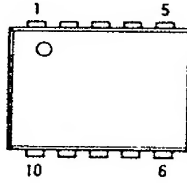
DAN202U



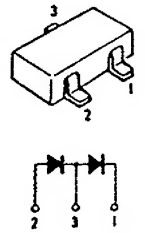
BA6287F



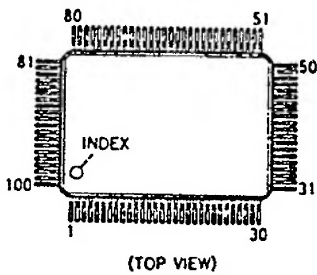
LA5601



DA204K



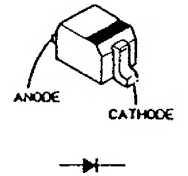
CXD2515Q



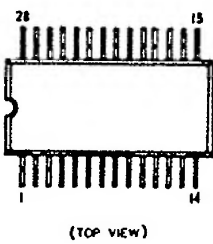
M5293L



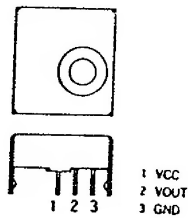
DTZ10B



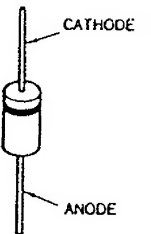
CXD2565AM



SBX1610-59



11ES2



DTA114EK
DTC114EK
2SA1179-M5M6
2SC3398
2SD2114K

