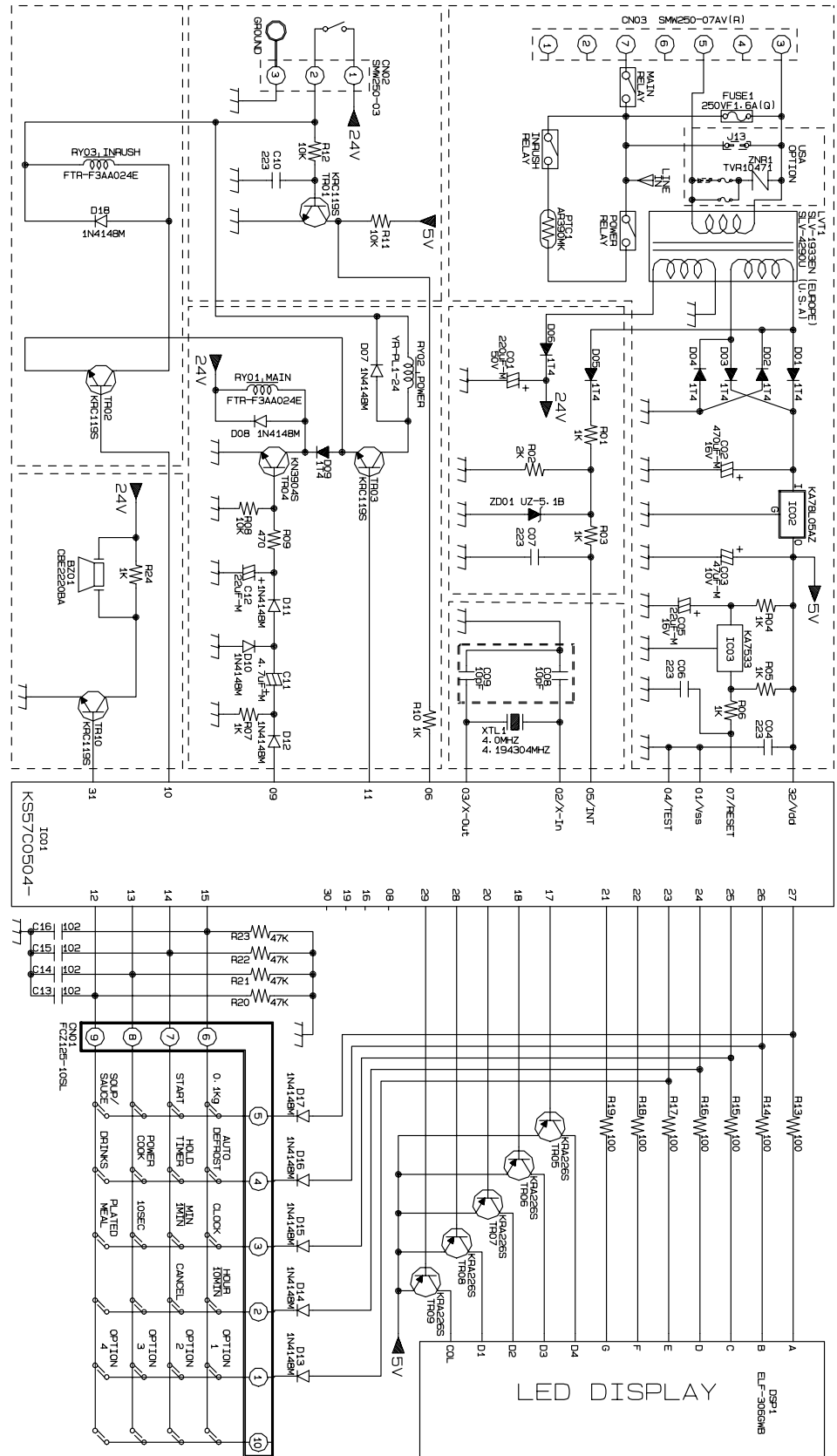


8. P.C.B Diagrams

8-1 P.C.B Diagrams



ELECTRIC DIAGRAM
RC-22LED

8-2 P.C.B Parts List

Code No.	Description	Specification	Q'ty	Remark
3501-001062	RELAY-POWER	24VDC,523.2mW,16A,1FormA,15mS,	1	RY02
3501-001155	RELAY-MINIATURE	24VDC,200MW,3000MA,1FORMA,10MS,10MS	2	RY01,03
3601-001126	FUSE-CARTRIDGE	250V,1.6A,FAST-ACTING,CERAMIC,5x20mm	1	FUSE
3708-001508	CONNECTOR-FPC/FC/PIC	10P,1.25mm,STRAIGHT,SN	1	CN01
DE07-00023A	LED DISPLAY	CSQ-424AG,18MM,4DISP,45.2*22.38*22.0,YEL/GRN,-	1	DSP1
DE09-00192A	IC MICOM	S3C7054DG3-SOT4,SM-200043-AA,M1733N/NC2000,-,-	1	IC01
DE26-00034A	TRANS-L.V	SLV-1933EN,230V,50Hz,7.0V/17V,-,35*11,PIN,-	1	LVT1
DE30-20016A	BUZZER	CBE2220BA,STICK,-,-,-,-,-,-	1	BUZ1
DE47-40024A	HOLDER-FUSE	FH-51H,7.5A,-,-,-,-,-	1	
DE92-00702A	ASSY PCB AUTO	230V50HZ,LED,RC-22LED-12,M1733R	1	
0401-001083	DIODE-SWITCHING	MM4148,100V,150MA,LL-34,TP	11	D07,08,10~17,19
0402-001103	DIODE-RECTIFIER	1T4,400V,1A,TS-1,TP	7	D01~06,09
0403-001288	DIODE-ZENER	ZMM55C5V1,4.8-5.4V,500MW,LL-34,TP	1	ZD01
0501-000465	TR-SMALL SIGNAL	MMBT3904,NPN,350MW,SOT-23,TP,30-300	1	TR04
0504-001008	TR-DIGITAL	RN2427,PNP,200MW,2.2K/10K,SOT-23,TP	5	TR05~09
0504-001080	TR-DIGITAL	KRC246S,NPN,200mW,2.2K/10K,SOT-23,TP	3	TR01,03,10
1202-000141	IC-VOLTAGE COMP.	7033,SOT-89,3P,-,SINGLE,0V,-,P	1	IC03
1203-001037	IC-VOLTAGE REGULATOR	78L05,SOT-89,3P,185MIL,PLASTIC	1	IC02
2007-000293	R-CHIP	100OHM,5%,1/8W,DA,TP,3216	7	R13~19
2007-000300	R-CHIP	10KOHM,5%,1/10W,DA,TP,2012	3	R08,11,12
2007-000468	R-CHIP	1KOHM,5%,1/10W,DA,TP,2012	8	R01,03~07,10,24
2007-000671	R-CHIP	2KOHM,5%,1/10W,DA,TP,2012	1	R02
2007-000931	R-CHIP	470OHM,5%,1/10W,DA,TP,2012	1	R09
2007-000941	R-CHIP	47KOHM,5%,1/10W,DA,TP,2012	4	R20~23
2203-000444	C-CERAMIC,CHIP	1nF,10%,50V,X7R,TP,2012,-	4	C13~16
2203-000555	C-CERAMIC,CHIP	0.02nF,5%,50V,NP0,TP,2012	2	C08,09
2203-001608	C-CERAMIC,CHIP	22nF,+80-20%,50V,Y5V,TP,2012	4	C04,06,07,10
2401-000037	C-AL	470uF,20%,16V,GP,TP,8x11.5,5	1	C02
2401-000244	C-AL	100uF,20%,10V,GP,TP,6.3x7,5	1	C03
2401-000911	C-AL	22uF,20%,16V,GP,TP,5x7,5	2	C05,12
2401-002075	C-AL	4.7uF,20%,50V,GP,TP,5x11,5	1	C11
2401-002598	C-AL	220uF,20%,50V,GP,TP,10x16,5	1	C01
2801-003214	CRYSTAL-UNIT	4.194304MHz,50ppm,28-AAA,12pF,	1	XTL1
3711-000881	CONNECTOR-HEADER	BOX,3P,1R,2.5mm,STRAIGHT,SN	1	CN02
3711-004200	CONNECTOR-HEADER	BOX,5P/7P,1R,2.5MM,STRAIGHT,SN	1	CN03
DE39-60001A	WIRE-SO COPPER	PI0.6,SN,T,52MM,TAPING_WIRE,-,	12	J01~12
DE41-00104A	P.C.B-MAIN	FR-1,RC-22LED,M1733-22	1	
DE60-60012A	PIN-EYELET	ID2.1,OD2.5,L3.0,SN,BSP,T0.25,	2	