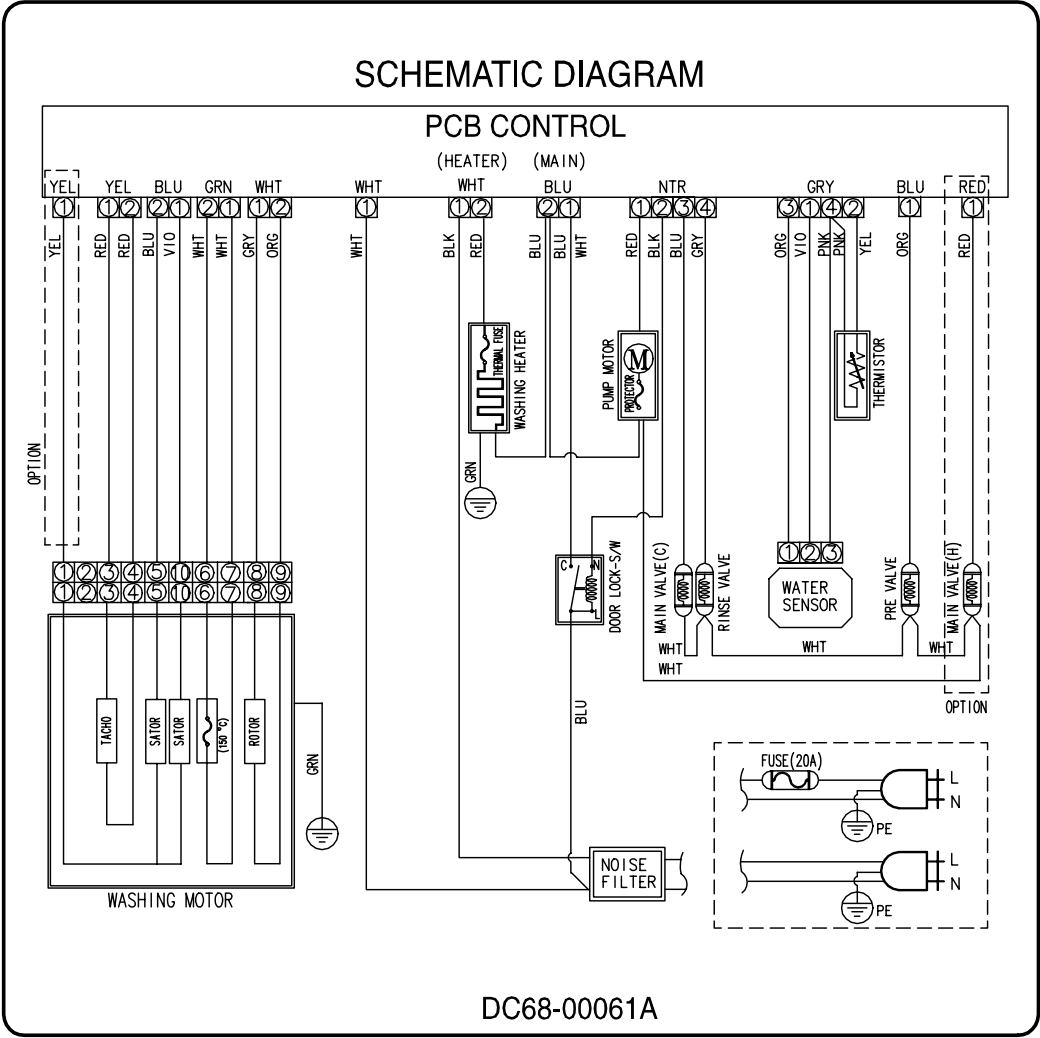
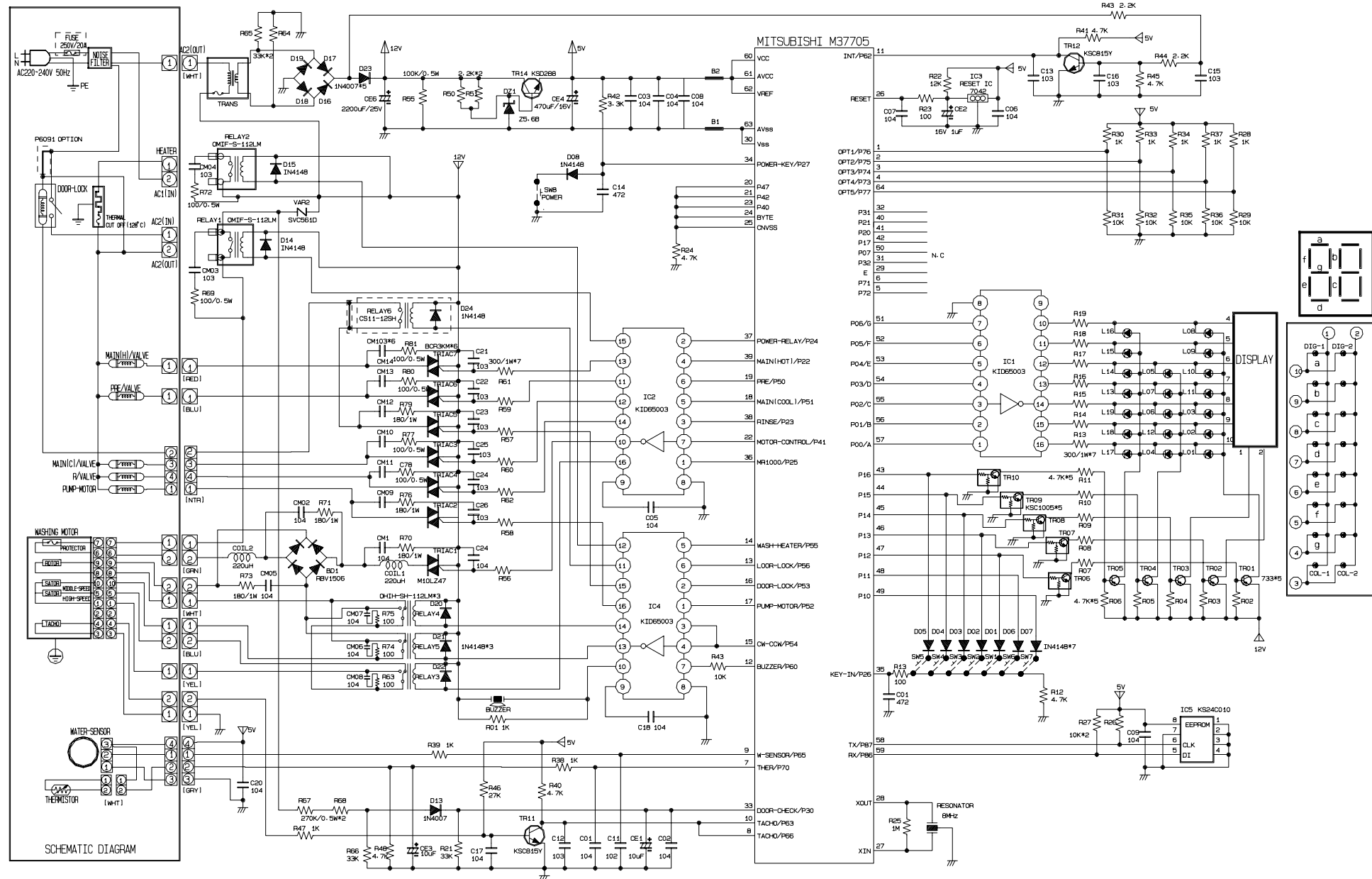


8. PCB Schematic Diagram



8. PCB CIRCUIT DIAGRAM

/disc/model/mod2/sw-p12/p1291



8. PCB List

LOCATION NO.	CODE NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
WDD01	1401-001007	THYRISTOR-TRIAC	10A,800V,20uA,300V/uS,TO-220AB	1	TRIAC1
WDD01	1401-001024	THYRISTOR-TRIAC	2A,800V,20UA,300V/US,TO-220F	1	TRIAC2
WDD01	1401-001024	THYRISTOR-TRIAC	2A,800V,20UA,300V/US,TO-220F	1	TRIAC3
WDD01	1401-001024	THYRISTOR-TRIAC	2A,800V,20UA,300V/US,TO-220F	1	TRIAC4
WDD01	1401-001024	THYRISTOR-TRIAC	2A,800V,20UA,300V/US,TO-220F	1	TRIAC5
WDD01	1401-001024	THYRISTOR-TRIAC	2A,800V,20UA,300V/US,TO-220F	1	TRIAC6
WDD02	0402-001023	DIODE-BRIDGE	RBV1506,600V,15A,SIP-4	1	B/D
WDD04	3501-001156	RELAY-POWER	12VDC,0.53W,16000MA,1FORMA,20MS,10MS	1	RELAY1
WDD04	3501-001156	RELAY-POWER	12VDC,0.53W,16000MA,1FORMA,20MS,10MS	1	RELAY2
WDD04	3501-001157	RELAY-POWER	12VDC,0.53W,16000MA,1FORMC,20MS,8MS	1	RELAY3
WDD04	3501-001157	RELAY-POWER	12VDC,0.53W,16000MA,1FORMC,20MS,8MS	1	RELAY4
WDD04	3501-001157	RELAY-POWER	12VDC,0.53W,16000MA,1FORMC,20MS,8MS	1	RELAY5
WDD05	0402-000137	DIODE-RECTIFIER	1N4007,1000V,1A,DO-41,TP	1	D13
WDD05	0402-000137	DIODE-RECTIFIER	1N4007,1000V,1A,DO-41,TP	1	D16
WDD05	0402-000137	DIODE-RECTIFIER	1N4007,1000V,1A,DO-41,TP	1	D17
WDD05	0402-000137	DIODE-RECTIFIER	1N4007,1000V,1A,DO-41,TP	1	D18
WDD05	0402-000137	DIODE-RECTIFIER	1N4007,1000V,1A,DO-41,TP	1	D19
WDD05	0402-000137	DIODE-RECTIFIER	1N4007,1000V,1A,DO-41,TP	1	D23
WDD06	0504-001045	TR-DIGITAL	KRC119M,NPN,400MW,4.7K/10K,TO-92M,TP	1	TR06
WDD06	0504-001045	TR-DIGITAL	KRC119M,NPN,400MW,4.7K/10K,TO-92M,TP	1	TR07
WDD06	0504-001045	TR-DIGITAL	KRC119M,NPN,400MW,4.7K/10K,TO-92M,TP	1	TR08
WDD06	0504-001045	TR-DIGITAL	KRC119M,NPN,400MW,4.7K/10K,TO-92M,TP	1	TR09
WDD06	0504-001045	TR-DIGITAL	KRC119M,NPN,400MW,4.7K/10K,TO-92M,TP	1	TR10
WDD08	0501-000303	TR-SMALL SIGNAL	KSA733,PNP,250mW,TO-92,TP,120-240	5	TR01~TR05
WDD08	0501-000389	TR-SMALL SIGNAL	KSC815,NPN,400mW,TO-92,TP,120-240	1	TR11
WDD08	0501-000389	TR-SMALL SIGNAL	KSC815,NPN,400mW,TO-92,TP,120-240	1	TR12
WDD10	2802-001058	RESONATOR-CERAMIC	8MHz,0.2%,TP,10x5x8mm	1	RESO
WDD11	DE13-20017A	IC-DRIVE	KID65003AP,DIP,16P,STICK,TR-AR	3	IC1,IC2,IC4
WDD12	1103-001203	IC-EEPROM	524C20D21,128x8Bit,DIP,8P,300MIL,-,2.5V,-,PL	1	IC5
WDD13	DE30-20016A	BUZZER	CBE2220BA,STICK,-,-,-,-,-,-,-,-	1	BZ
WDD14	3404-001022	SWITCH-TACT	15V,20mA,130±40gf,6x6x5mm,SPS	6	SW1~SW6
WDD15	DE07-20040A	LED LAMP	SLH-34VC70F,RED,T,PI5,-,-,-,-,-	1	L01
WDD15	DE07-20040A	LED LAMP	SLH-34VC70F,RED,T,PI5,-,-,-,-,-	1	L02
WDD15	DE07-20040A	LED LAMP	SLH-34VC70F,RED,T,PI5,-,-,-,-,-	1	L03
WDD15	DE07-20040A	LED LAMP	SLH-34VC70F,RED,T,PI5,-,-,-,-,-	1	L06
WDD15	DE07-20040A	LED LAMP	SLH-34VC70F,RED,T,PI5,-,-,-,-,-	1	L07
WDD15	DE07-20040A	LED LAMP	SLH-34VC70F,RED,T,PI5,-,-,-,-,-	1	L08
WDD15	DE07-20040A	LED LAMP	SLH-34VC70F,RED,T,PI5,-,-,-,-,-	1	L09
WDD15	DE07-20040A	LED LAMP	SLH-34VC70F,RED,T,PI5,-,-,-,-,-	1	L10
WDD15	DE07-20040A	LED LAMP	SLH-34VC70F,RED,T,PI5,-,-,-,-,-	1	L11
WDD15	DE07-20040A	LED LAMP	SLH-34VC70F,RED,T,PI5,-,-,-,-,-	1	L12
WDD15	DE07-20040A	LED LAMP	SLH-34VC70F,RED,T,PI5,-,-,-,-,-	1	L13
WDD15	DE07-20040A	LED LAMP	SLH-34VC70F,RED,T,PI5,-,-,-,-,-	1	L14
WDD15	DE07-20040A	LED LAMP	SLH-34VC70F,RED,T,PI5,-,-,-,-,-	1	L15
WDD15	DE07-20040A	LED LAMP	SLH-34VC70F,RED,T,PI5,-,-,-,-,-	1	L16
WDD15	DE07-20040A	LED LAMP	SLH-34VC70F,RED,T,PI5,-,-,-,-,-	1	L17
WDD15	DE07-20040A	LED LAMP	SLH-34VC70F,RED,T,PI5,-,-,-,-,-	1	L18
WDD15	DE07-20040A	LED LAMP	SLH-34VC70F,RED,T,PI5,-,-,-,-,-	1	L19
WDD16	0703-001084	LED DISPLAY	GRN,2DIGIT,16SEG,23.7X18.7X28.6MM	1	DISP