

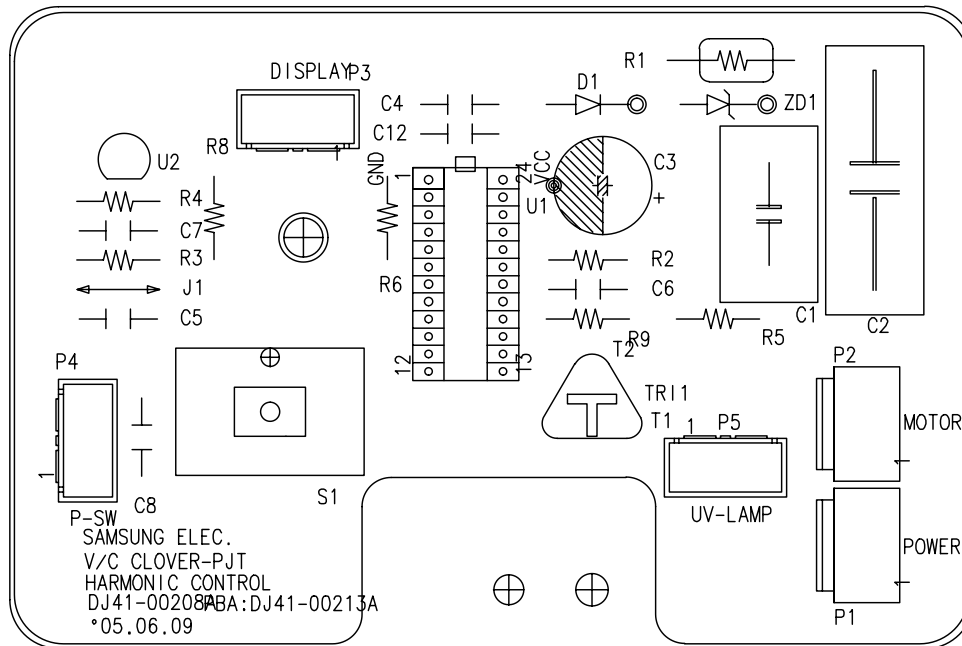
8-1-1. I/R(Infra Red) Control : Harmonic / Non Harmonic



Location No.	Code No	Description	Specification	Q'ty	SA/SNA	Remarks
PBA MAIN	DJ41-00214A	PBA MAIN	FR1,W123*L80,IR TYPE,220~240V,50Hz	1	SA	I/R
C1	2301-001511	C-FILM,LEAD-PEF	330NF,10%,275V,BK,16X18X10MM,15	1	SNA	
C2	2301-001510	C-FILM,LEAD-PEF	680NF,±10%,275V,BK,10X26.5X19MM,22.5	1	SNA	
C3	2401-001778	C-AL	470uF,20%,25V,GP,TP,10x16,5	1	SNA	
C4	2401-000118	C-AL	1000uF,20%,10V,GP,TP,10x12.5,5	1	SNA	
C5-C9,C11-12	2202-002037	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	7	SNA	
C10	2202-000121	C-CERAMIC,MLC-AXIAL	100pF,10%,50V,Y5P,TP,1.9x3.5	1	SNA	
D1-D5	0402-000137	DIODE-RECTIFIER	1N4007,1KV,1A,DO-41,TP	5	SNA	
D6	0401-000005	DIODE-SWITCHING	1N4148,75V,150MA,DO-35,TP	1	SNA	
P1	3711-000203	CONNECTOR-HEADER	1WALL,2P,1R,7.92MM,STRAIGHT,SN,WHT	1	SNA	
P2	3711-003406	CONNECTOR-HEADER	1WALL,2P,1R,7.92MM,STRAIGHT,SN,YEL	1	SNA	
P3	3711-000012	CONNECTOR-HEADER	BOX,4P,1R,2.5MM,STRAIGHT,SN,WHT	1	SNA	
P5	3711-000941	CONNECTOR-HEADER	BOX,4P,1R,2.5mm,STRAIGHT,SN	1	SNA	
P6	3711-000939	CONNECTOR-HEADER	BOX,4P,1R,2.5mm,STRAIGHT,SN	1	SNA	
P7	3711-001038	CONNECTOR-HEADER	BOX,6P,1R,2.5mm,STRAIGHT,SN,WHT	1	SNA	
Q1	0501-000389	TR-SMALL SIGNAL	KSC815,NPN,400mW,TO-92,TP,120-240	1	SNA	
R1	2003-000220	R-METAL OXIDE	220ohm,5%,1W,AA,TP,4.3x12mm	1	SNA	
R2	2001-000062	R-CARBON	470OHM,5%,1,4W,AA,TP,2.4X6.4MM	1	SNA	
R3,R4	2003-000654	R-METAL OXIDE(S)	33Kohm,5%,2W,AA,TP,4.3x12mm	2	SNA	
R5	2003-000172	R-METAL OXIDE	150ohm,5%,2W,AA,TP,6x16mm	1	SNA	
R6,R7	2001-000076	R-CARBON	47KOHM,5%,1,4W,AA,TP,2.4X6.4MM	2	SNA	
R8	2001-000588	R-CARBON	3.3KOHM,5%,1,4W,AA,TP,2.4X6.4MM	1	SNA	
R9,R12	2001-000065	R-CARBON	10KOHM,5%,1,4W,AA,TP,2.4X6.4MM	2	SNA	
R10	2001-000027	R-CARBON	100OHM,5%,1,4W,AA,TP,2.4X6.4MM	1	SNA	
R11,R16,R19	2001-000084	R-CARBON	100Kohm,5%,1,4W,AA,TP,2.4x6.4mm	3	SNA	
R13	2001-000891	R-CARBON	6.8MOHM,5%,1,4W,AA,TP,2.4X6.4MM	1	SNA	
R14	2004-001099	R-METAL	56Kohm,1%,1,4W,AA,TP,2.4x6.4mm	1	SNA	
R15	2001-000071	R-CARBON	22KOHM,5%,1,4W,AA,TP,2.4X6.4MM	1	SNA	
R17	2001-000073	R-CARBON	33KOHM,5%,1,4W,AA,TP,2.4X6.4M	1	SNA	
R18	2001-000036	R-CARBON	330OHM,5%,1,4W,AA,TP,2.4X6.4MM	1	SNA	
R20	2001-000962	R-CARBON	75KOHM,5%,1,4W,AA,TP,2.4X6.4MM	1	SNA	
R21	2001-000432	R-CARBON	1MOHM,5%,1,4W,AA,TP,2.4X6.4MM	1	SNA	
S1	3403-001090	SWITCH-PUSH	250V,12(8)A,SPST,ON-OFF	1	SA	
TRI1	1401-001027	THYRISTOR-TRIAC	16A,600V,10UA,750V,US,TO-220AB	1	SA	
U1	0903-001150	IC-MICROCONTROLLER	86P4104,DIP,24P,20KHZ,CMOS,PLASTIC	1	SNA	
U2	1202-000001	IC-VOLTAGE COMP.	7533,TO-92,3P,SINGLE,PLA	1	SNA	
U4	1203-000429	IC-POS.FIXED REG.	78L05A,TO-92,3P,PLASTIC,4.6,	1	SNA	
U5	1201-000229	IC-OP AMP	324,DIP,14P,300MIL,QUAD,100V,m	1	SNA	
Y1	2802-001179	RESONATOR-CERAMIC	4MHZ,0.5%,BK,8X3X5.5MM	1	SNA	
PC1	0604-000257	PHOTO-COUPLER	TRIAC,0mW,DIP-5,ST	1	SNA	
ZD1	0403-000149	DIODE-ZENER	1N4742A,5%,1000MW,DO-41,TP	1	SNA	
HS1	DJ62-00005A	HEAT SINK	AL,T1.5,W20,L66.5	1	SNA	
J1~J8	3812-000219	WIRE-NO SHEATH CU	TCWA,300V,52mm(TAPING),1,0.6mm	8	SNA	
P1_EYELET	6042-001008	EYELET	ID2,OD2.5,L28,SN PLT,BRASS	2	SNA	
P2_EYELET	6042-001008	EYELET	ID2,OD2.5,L28,SN PLT,BRASS	2	SNA	
RIVET	6041-001014	RIVET-PH	D3.2,L10.8,AL	1	SNA	
PCB MAIN	DJ41-00209A	PCB MAIN	FR1,T1.6,W197*L197,W2*L2,AUTO,MICOM TYPE	1	SNA	

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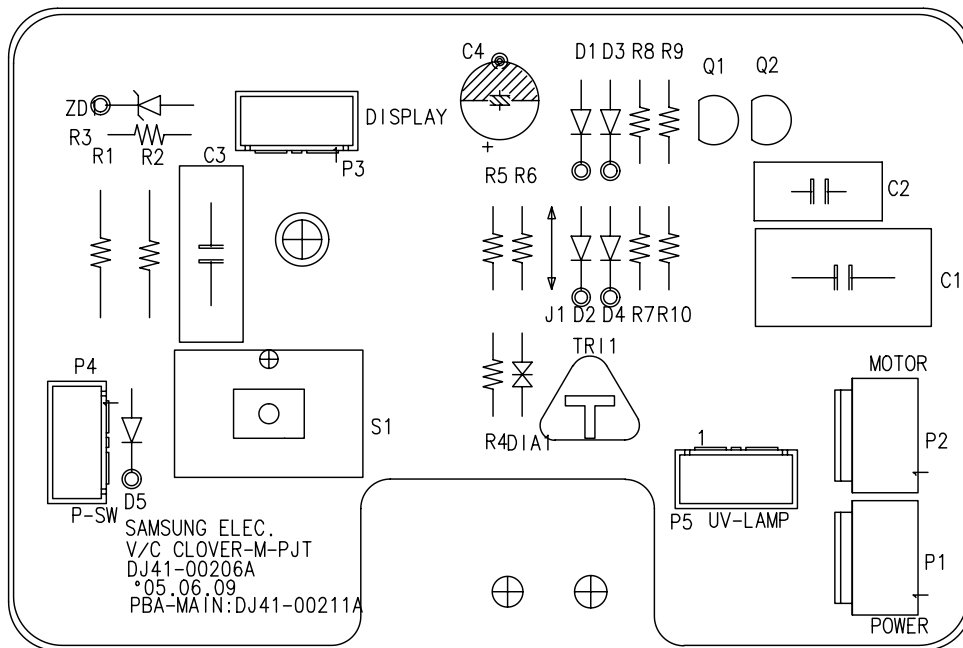
8-1-2. V/R(Variable Resistor) Control : Harmonic



Location No.	Code No	Description	Specification	A	B	SA/SNA	Remarks
PBA MAIN	DJ41-00213A	PBA MAIN	FR1,W98.5*L65.6,HARMONIC,220~240V,50Hz	1		SA	UV-LAMP
	DJ41-00213B		FR1,W98.5*L65.6,HARMONIC,220~240V,50Hz		1		
C1	2301-001511	C-FILM,LEAD-PEF	330NF,10%,275V,BK,16X18X10MM,15	1	1	SNA	
C12	2202-002037	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	1	1	SNA	
C2	2301-001510	C-FILM,LEAD-PEF	680NF,±10%,275V,BK,10X26.5X19MM,22.5	1	1	SNA	
C3	2401-000118	C-AL	1000uF,20%,10V,GP,TP,10x12.5,5	1	1	SNA	
C4,C5	2202-002037	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	2	2	SNA	
C6	2202-000121	C-CERAMIC,MLC-AXIAL	100pF,10%,50V,Y5P,TP,1.9x3.5	1	1	SNA	
C7,C8	2202-002037	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	2	2	SNA	
D1	0402-000137	DIODE-RECTIFIER	1N4007,1KV,1A,DO-41,TP	1	1	SNA	
HS1	DJ62-00005A	HEAT SINK	VC-8900,AL,T1.5,W20,L66.5	1	1	SNA	
J1	3812-000219	WIRE-NO SHEATH CU	TCWA,300V,52mm(TAPING),1/0.6mm	1	1	SNA	
P1	3711-000203	CONNECTOR-HEADER	1WALL,2P,1R,7.92MM,STRAIGHT,SN,WHT	1	1	SNA	
P1_EYELET	6042-001008	EYELET	ID2,OD2.5,L28,SN PLT,BRASS	2	2	SNA	
P2	3711-003406	CONNECTOR-HEADER	1WALL,2P,1R,7.92MM,STRAIGHT,SN,YEL	1	1	SNA	
P2_EYELET	6042-001008	EYELET	ID2,OD2.5,L28,SN PLT,BRASS	2	2	SNA	
P3	3711-000941	CONNECTOR-HEADER	BOX,4P,1R,2.5mm,STRAIGHT,SN	1	1	SNA	
P4	3711-000012	CONNECTOR-HEADER	BOX,4P,1R,2.5MM,STRAIGHT,SN,WHT	1	1	SNA	
P5	3711-000939	CONNECTOR-HEADER	BOX,4P,1R,2.5mm,STRAIGHT,SN	1	1	SNA	
PCB MAIN	DJ41-00208A	PCB MAIN	FR1,1,T1.6,W197*W197,W2*L3,HARMONIC	1	1	SNA	
R1	2003-000172	R-METAL OXIDE	150ohm,5%,2W,AA,TP,6x16mm	1	1	SNA	
R2	2001-000117	R-CARBON(S)	68ohm,5%,1/2W,AA,TP,2.4x6.4mm	1	1	SNA	
R3	2001-000899	R-CARBON	620KOHM,5%,1/4W,AA,TP,2.4X6.4MM	1	1	SNA	
R4	2001-000065	R-CARBON	10KOHM,5%,1/4W,AA,TP,2.4X6.4MM	1	1	SNA	
R5	2001-001150	R-CARBON(S)	470KOHM,5%,1/2W,AA,TP,2.4X6.4MM	1	1	SNA	
R6	2004-000252	R-METAL	11Kohm,1%,1/4W,AA,TP,2.4x6.4mm	1	1	SNA	
R8	2001-000027	R-CARBON	100OHM,5%,1/4W,AA,TP,2.4X6.4MM	1	1	SNA	
R9	2001-001150	R-CARBON(S)	470KOHM,5%,1/2W,AA,TP,2.4X6.4MM	1	1	SNA	
RIVET	6041-001014	RIVET-PH	D3.2,L10.8,AL	1	1	SNA	
S1	3403-001090	SWITCH-PUSH	250V,12(8)A,SPST,ON-OFF	1	1	SA	
TRI1	1401-001027	THYRISTOR-TRIAC	16A,600V,10UA,750V/US,TO-220AB	1	1	SA	
U1	0903-001150	IC-MICROCONTROLLER	86P4104,DIP,24P,20KHZ,CMOS,PLASTIC,5V20TO+85C,208BYTE,208BYTE,600NS,	1	1	SNA	
U2	1202-000001	IC-VOLTAGE COMP.	7533,TO-92,3P,SINGLE,PLA	1	1	SNA	
ZD1	0403-000139	DIODE-ZENER	1N4734A,5%,1000MW,DO-41,TP	1	1	SNA	

※ SA= 서비스 기능자재

8-1-3. V/R(Variable Register) Control : Non Harmonic

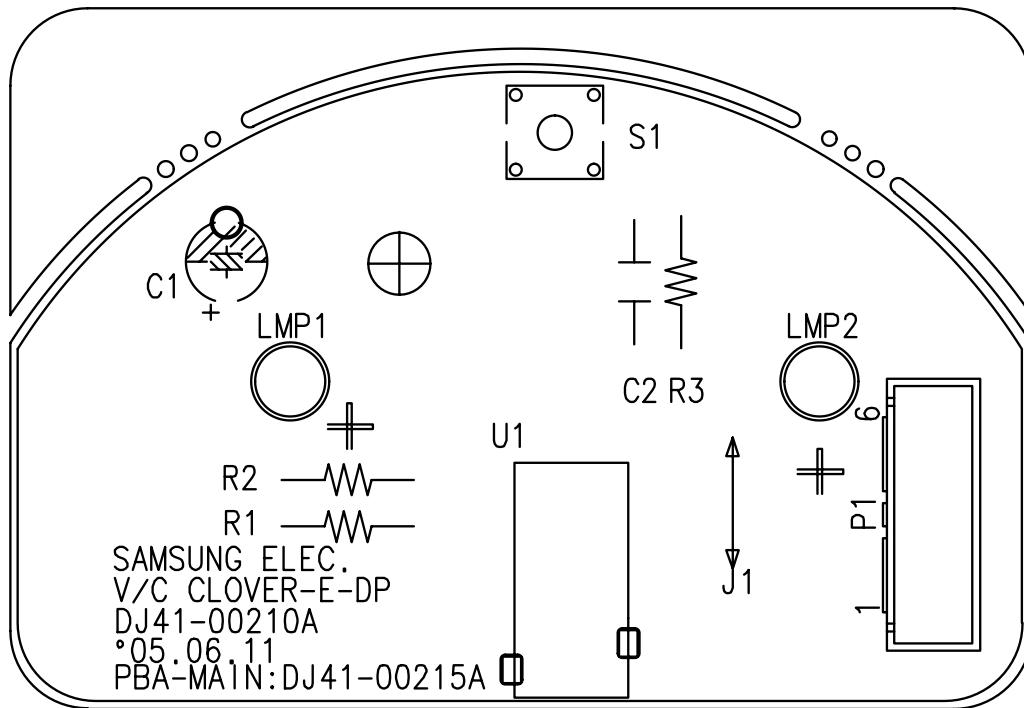


Location No.	Code No	Description	Specification	A	B	SA/SNA	Remarks
PBA MAIN	DJ41-00211A	PBA MAIN	FR1,W98.58*L65.6,NON HARMONIC,220~240V,50Hz	1		SA	UV-LAMP
	DJ41-00211B		FR1,W98.58*L65.6,NON HARMONIC,220~240V,50Hz		1		
C1	2301-001511	C-FILM,LEAD-PEF	330NF,10%,275V,BK,16X18X10MM,15	1	1	SNA	
C2	2301-001683	C-FILM,MPEF	100NF,+20%,275V,BK,12.5X6X12	1	1	SNA	
C3	2306-001035	C-FILM,LEAD-PPF	47nF,10%,275V,TP,17.5x6x12,15	1	1	SNA	
C4	2401-000360	C-AL	100uF,20%,50V,GP,TP,8x11.5,5	1	1	SNA	
P1	3711-000203	CONNECTOR-HEADER	1WALL,2P,1R,7.92MM,STRAIGHT,SN,WHT	1	1	SNA	
P2	3711-003406	CONNECTOR-HEADER	1WALL,2P,1R,7.92MM,STRAIGHT,SN,YEL	1	1	SNA	
P3	3711-000941	CONNECTOR-HEADER	BOX,4P,1R,2.5mm,STRAIGHT,SN	1	1	SNA	
P4	3711-000012	CONNECTOR-HEADER	BOX,4P,1R,2.5MM,STRAIGHT,SN,WHT	1	1	SNA	
P5	3711-000939	CONNECTOR-HEADER	BOX,4P,1R,2.5mm,STRAIGHT,SN	1		SNA	
R1	2003-000654	R-METAL OXIDE(S)	33Kohm,5%,2W,AA,TP,4.3x12mm	1	1	SNA	
R10	2001-000047	R-CARBON	2.2KOHM,5%,1,4W,AA,TP,2.4X6.4MM	1	1	SNA	
R2	2003-000654	R-METAL OXIDE(S)	33Kohm,5%,2W,AA,TP,4.3x12mm	1	1	SNA	
R3	2001-000575	R-CARBON	2KOHM,5%,1,4W,AA,TP,2.4X6.4MM	1	1	SNA	
R4	2001-000113	R-CARBON	18KOHM,5%,1,4W,AA,TP,2.4X6.4MM	1	1	SNA	
R5	2001-001150	R-CARBON(S)	470KOHM,5%,1,2W,AA,TP,2.4X6.4MM	1	1	SNA	
R6	2001-000110	R-CARBON	100OHM,5%,1,4W,AA,TP,2.4X6.4MM	1	1	SNA	
R7	2001-000482	R-CARBON	200KOHM,5%,1,4W,AA,TP,2.4X6.4MM	1	1	SNA	
R8	2001-000084	R-CARBON	100Kohm,5%,1,4W,AA,TP,2.4x6.4mm	1	1	SNA	
R9	2001-000073	R-CARBON	33KOHM,5%,1,4W,AA,TP,2.4X6.4MM	1	1	SNA	
S1	3403-001090	SWITCH-PUSH	250V,12(8)A,SPST,ON-OFF	1	1	SA	
J1	3812-000219	WIRE-NO SHEATH CU	TCWA,300V,52mm(TAPING),1,0.6mm	1	1	SNA	
D1-D5	0402-000137	DIODE-RECTIFIER	1N4007,1KV,1A,DO-41,TP	5	5	SNA	
ZD1	0403-000713	DIODE-ZENER	MTZJ20B,18.63-17.7V,500MW,DO-34,TP	1	1	SNA	
Q1,Q2	0501-000413	TR-SMALL SIGNAL	KSP44,NPN,625mW,TO-92,TP,50-200	2	2	SNA	
DIA1	1401-000128	THYRISTOR-DIAC	-	1	1	SA	
TRI1	1401-001027	THYRISTOR-TRIAC	16A,600V,10UA,750V,US,TO-220AB	1	1	SA	
RIVET	6041-001014	RIVET-PH	D3.2,L10.8,AL	1	1	SNA	
P1_EYELET	6042-001008	EYELET	ID2,OD2.5,L28,SN PLT,BRASS	2	2	SNA	
P2_EYELET	6042-001008	EYELET	ID2,OD2.5,L28,SN PLT,BRASS	2	2	SNA	
PCB MAIN	DJ41-00206A	PCB MAIN	FR1,1,T1.6,W197*L197,W2*L3,3,NON HARMONIC	1	1	SNA	
HS1	DJ62-00005A	HEAT SINK	AL,T1.5,W20,L66.5	1	1	SNA	

※ SA= 서비스 기능자재

8-2. PBA Display

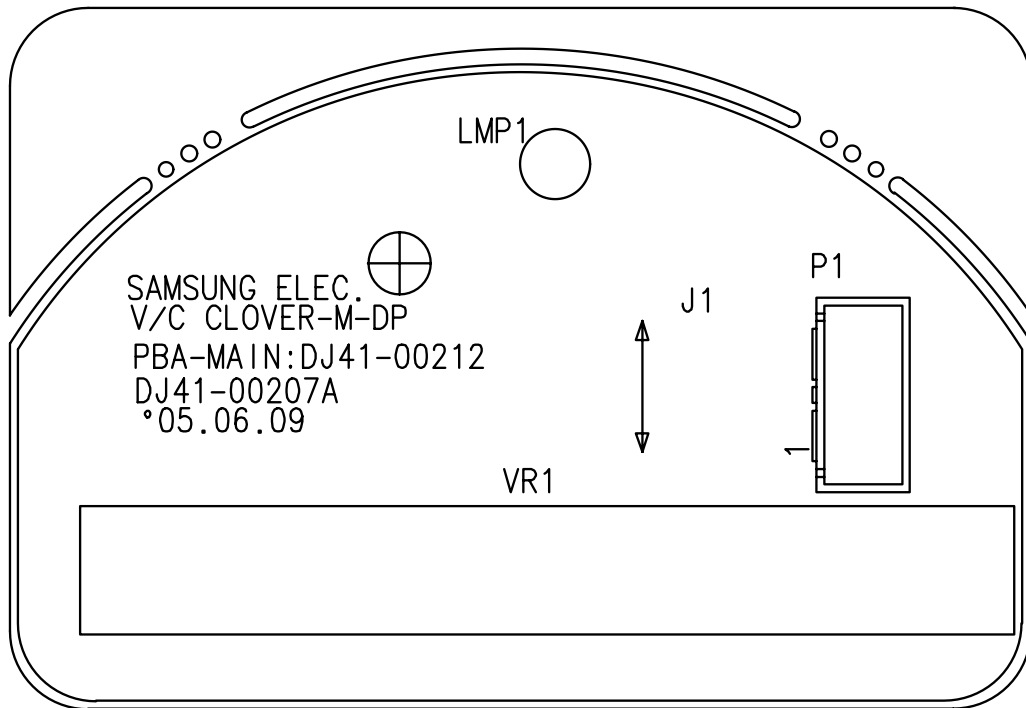
8-2-1. I/R(Infra Red) Control



Location No.	Code No	Description	Specification	Q'ty	SA/SNA	Remarks
PBA DISPLAY	DJ41-00215A	PBA DISPLAY	FR1,W65.6*L44,IR TYPE,220~240V,50Hz	1	SA	I/R
LMP1	0601-000262	LED	ROUND,RED,5mm,700nm	1	SNA	
LMP2	0601-000262	LED	ROUND,RED,5mm,700nm	1	SNA	
U1	0609-001201	MODULE REMOCON	HORIZONTAL,16.4MM,TR	1	SNA	
R1	2001-000023	R-CARBON	47OHM,5%,1,4W,AA,TP,2.4X6.4MM	1	SNA	
R2	2001-000036	R-CARBON	330OHM,5%,1,4W,AA,TP,2.4X6.4MM	1	SNA	
R3	2001-000036	R-CARBON	330OHM,5%,1,4W,AA,TP,2.4X6.4MM	1	SNA	
C2	2202-002037	C-CERAMIC,MLC-AXIAL	100nF,80-20%,50V,Y5V,TP,2.2x3.	1	SNA	
C1	2401-001508	C-AL	47uF,20%,16V,GP,TP,6.3x5.5	1	SNA	
S1	3404-000164	SWITCH-TACT	12V,50mA,160gf,6x6mm,SPST	1	SNA	
J1	3812-000219	WIRE-NO SHEATH CU	TCWA,300V,52mm(TAPING),1,0.6mm	1	SNA	
P1	DJ39-00052H	WIRE HARNESS-PCB	UL1007,WHT,RED,22AWG,YBNH06	1	SNA	
PCB DISPLAY	DJ41-00210A	PCB DISPLAY	FR1,1,T1.6,W197*L197,W3*L4,IR TYPE	1	SNA	

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8-2-2. V/R(Variable Register) Control

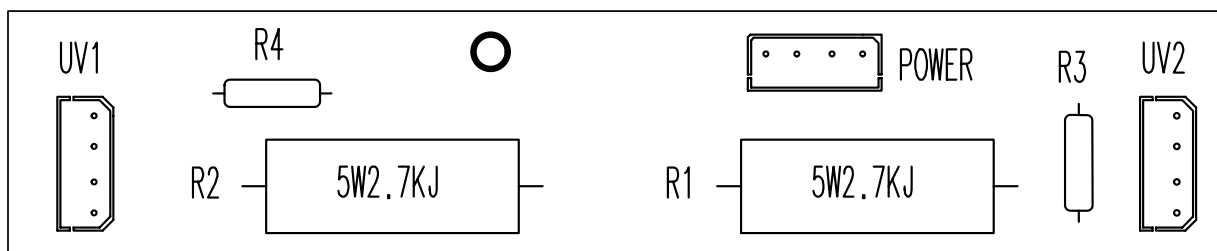


Location No.	Code No	Description	Specification	Q'ty	SA/SNA	Remarks
PBA DISPLAY	DJ41-00212A	PBA DISPLAY	FR1,W65.5*L44,VR TYPE,220~240V,50Hz	1	SA	V/R
LMP1	0601-000262	LED	ROUND,RED,5mm,700nm	1	SNA	
VR1	2102-001025	VR-SLIDE	500Kohm,20%,1,4W,TOP	1	SNA	
P1	DJ39-00052J	WIRE HARNESS-PCB	UL1007,WHT,RED,22AWG,YBNH04	1	SNA	
PBA DISPLAY	DJ41-00207A	PCB DISPLAY	FR1,1,T1.6,W197*W197,W3*L4	1	SNA	

※ SA= 서비스 기능자재

8-3. PBA Lamp

8-3-1. I/R(Infra Red) Control



Location No.	Code No	Description	Specification	Q'ty	SA/SNA	Remarks
PBA-LAMP	DJ41-00066A	PBA-LAMP	BODY,FR1,L49*W35,DOMESTIC,220V,60HZ	1	SA	I/R
R1,R2	2006-001084	R-CEMENT	2.7Kohm,5%,5W,CA,BK,9.5x9.5x22mm	1	SNA	
R3,R4	2003-000771	R-METAL OXIDE(S)	68Kohm,5%,2W,AA,TP,4x12mm	1	SNA	
POWER1	3711-000012	CONNECTOR-HEADER	BOX,4P,1R,2.5MM,STRAIGHT,SN,WHT	1	SNA	
UV1,UV2	3711-000963	CONNECTOR-HEADER	BOX,4P,1R,2.5mm,STRAIGHT,SN	2	SNA	
PCB-LAMP	DJ41-00067A	PCB-LAMP	FR1,T1.6,L49*W35,2*8	1	SNA	

※ SA= 서비스 기능자재