

## 6. Electrical Parts List

### ■ INDOOR MAIN PCB : DB93-03213K(cont.)

Parts Code	Design location	Item specification	Quantity	Service
DB93-03213K		ASSY PCB MAIN;EH035EAV1,SSEC		
0401-000133	D904	DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,TP	1	SNA
0401-000133	D905	DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,TP	1	SNA
0401-000133	D906	DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,TP	1	SNA
0401-000133	D907	DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,TP	1	SNA
0401-000133	D912	DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,TP	1	SNA
0401-000133	D913	DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,TP	1	SNA
0401-000133	D914	DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,TP	1	SNA
0401-000133	D915	DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,TP	1	SNA
0401-000133	D916	DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,TP	1	SNA
0401-000133	D917	DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,TP	1	SNA
0401-000133	D918	DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,TP	1	SNA
0401-000133	D919	DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,TP	1	SNA
0401-000133	D920	DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,TP	1	SNA
0401-000133	D921	DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,TP	1	SNA
0401-000133	D922	DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,TP	1	SNA
0401-000133	D923	DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,TP	1	SNA
0401-000133	D924	DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,TP	1	SNA
0401-000133	D925	DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,TP	1	SNA
0401-000133	D926	DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,TP	1	SNA
0401-000133	D927	DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,TP	1	SNA
0402-000137	D105	DIODE-RECTIFIER;1N4007,1KV,1A,DO-41,TP	1	SNA
0402-001298	BD71	DIODE-BRIDGE;DF065,600V,1A,SMD-4,TP	1	SNA
0406-001204	CD312	DIODE-TVS;SMBJ5.0CA,6.4/-/7.07V,600W,SMB	1	SNA
0406-001204	CD334	DIODE-TVS;SMBJ5.0CA,6.4/-/7.07V,600W,SMB	1	SNA
0501-000534	Q201	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SOT-23,TP,180-390	1	SNA
0501-000534	Q202	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SOT-23,TP,180-390	1	SNA
0501-000534	Q441	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SOT-23,TP,180-390	1	SNA
0501-000534	Q601	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SOT-23,TP,180-390	1	SNA
0501-000534	Q602	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SOT-23,TP,180-390	1	SNA
0501-002296	Q603	TR-SMALL SIGNAL;MMST2907A,PNP,200MW,SMT3,TP,100-300	1	SNA
0504-000001	Q901	TR-DIGITAL;DTA114EKA,PNP,200mW,10K/10K,SOT-23,TP	1	SNA
0504-000001	Q902	TR-DIGITAL;DTA114EKA,PNP,200mW,10K/10K,SOT-23,TP	1	SNA
0504-000001	Q904	TR-DIGITAL;DTA114EKA,PNP,200mW,10K/10K,SOT-23,TP	1	SNA
0504-000001	Q905	TR-DIGITAL;DTA114EKA,PNP,200mW,10K/10K,SOT-23,TP	1	SNA
0504-000001	Q906	TR-DIGITAL;DTA114EKA,PNP,200mW,10K/10K,SOT-23,TP	1	SNA
0504-000001	Q907	TR-DIGITAL;DTA114EKA,PNP,200mW,10K/10K,SOT-23,TP	1	SNA
0504-000001	Q908	TR-DIGITAL;DTA114EKA,PNP,200mW,10K/10K,SOT-23,TP	1	SNA
0504-000001	Q909	TR-DIGITAL;DTA114EKA,PNP,200mW,10K/10K,SOT-23,TP	1	SNA
0504-000001	Q910	TR-DIGITAL;DTA114EKA,PNP,200mW,10K/10K,SOT-23,TP	1	SNA
0506-000175	IC05	TR-ARRAY;2003,NPN,7,1W,SOP-16,ST,1000	1	SNA
0506-000175	IC06	TR-ARRAY;2003,NPN,7,1W,SOP-16,ST,1000	1	SNA
0506-000175	IC07	TR-ARRAY;2003,NPN,7,1W,SOP-16,ST,1000	1	SNA
0506-000175	IC08	TR-ARRAY;2003,NPN,7,1W,SOP-16,ST,1000	1	SNA
0506-000175	IC09	TR-ARRAY;2003,NPN,7,1W,SOP-16,ST,1000	1	SNA
0601-001373	LED11	LED;ROUND,RED,3MM,630NM	1	SNA
0601-001375	LED12	LED;ROUND,GRN,3mm,570nm,3.8x5.3mm	1	SNA
0601-001377	LED13	LED;ROUND,YEL,3mm,585nm,3.8x5.3mm	1	SNA
0801-000393	IC20	IC-CMOS LOGIC;74HC86,OR GATE,SOP,14P,150MIL,QUAD,ST,-,2.0/6.0V,0.26V,-40to+85C,180mW,4.2V,1uA,	1	SNA
1006-001371	IC18	IC-LINE TRANSCEIVER;ISL3175EIBZ,SOIC,8P,6.2x5.0x1.75,1,REEL,PLASTIC,3.3V,-40 to 85,0.5W,1,1,0.3/7V,-	1	SNA
1006-001371	IC19	IC-LINE TRANSCEIVER;ISL3175EIBZ,SOIC,8P,6.2x5.0x1.75,1,REEL,PLASTIC,3.3V,-40 to 85,0.5W,1,1,0.3/7V,-	1	SNA
1103-001175	IC51	IC-EEPROM;93LC56,128x16,SOP,8P,5x4mm,2.5/6.0V,-40to+85C	1	SNA
1203-000243	IC01	IC-POSIFIXED REG.;7812,TO-220,3P,-,PLASTIC,11.5/12.5V,16W,0TO+125C,1A,-,ST,-	1	SNA
1203-000274	IC02	IC-POSIFIXED REG.;7805,TO-220,3P,-,PLASTIC,4.8/5	1	SNA
1203-003334	IC03	IC-RESET;S-801,SOT-23,5P,2.9x1.6mm,PLASTIC,3.716/4.284V,256mW,-,2.5mA,-,TP	1	SNA

## ■ INDOOR MAIN PCB : DB93-03213K(cont.)

Parts Code	Design location	Item specification	Quantity	Service
1405-000154	VA71	VARISTOR;460Vdc,2500A,17.5x7.5mm,TP	1	SNA
1405-000154	VA75	VARISTOR;460Vdc,2500A,17.5x7.5mm,TP	1	SNA
2007-000023	R10	R-CHIP;120ohm,5%,1/8W,TP,2012	1	SNA
2007-000023	R11	R-CHIP;120ohm,5%,1/8W,TP,2012	1	SNA
2007-000023	R12	R-CHIP;120ohm,5%,1/8W,TP,2012	1	SNA
2007-000300	R204	R-CHIP;10Kohm,5%,1/8W,TP,2012	1	SNA
2007-000300	R302	R-CHIP;10Kohm,5%,1/8W,TP,2012	1	SNA
2007-000300	R304	R-CHIP;10Kohm,5%,1/8W,TP,2012	1	SNA
2007-000300	R305	R-CHIP;10Kohm,5%,1/8W,TP,2012	1	SNA
2007-000300	R306	R-CHIP;10Kohm,5%,1/8W,TP,2012	1	SNA
2007-000300	R307	R-CHIP;10Kohm,5%,1/8W,TP,2012	1	SNA
2007-000300	R312	R-CHIP;10Kohm,5%,1/8W,TP,2012	1	SNA
2007-000300	R313	R-CHIP;10Kohm,5%,1/8W,TP,2012	1	SNA
2007-000300	R503	R-CHIP;10Kohm,5%,1/8W,TP,2012	1	SNA
2007-000300	R512	R-CHIP;10Kohm,5%,1/8W,TP,2012	1	SNA
2007-000300	R602	R-CHIP;10Kohm,5%,1/8W,TP,2012	1	SNA
2007-000300	R608	R-CHIP;10Kohm,5%,1/8W,TP,2012	1	SNA
2007-000300	R609	R-CHIP;10Kohm,5%,1/8W,TP,2012	1	SNA
2007-000300	R803	R-CHIP;10Kohm,5%,1/8W,TP,2012	1	SNA
2007-000300	R804	R-CHIP;10Kohm,5%,1/8W,TP,2012	1	SNA
2007-000300	R903	R-CHIP;10Kohm,5%,1/8W,TP,2012	1	SNA
2007-000300	R911	R-CHIP;10Kohm,5%,1/8W,TP,2012	1	SNA
2007-000300	R912	R-CHIP;10Kohm,5%,1/8W,TP,2012	1	SNA
2007-000300	R913	R-CHIP;10Kohm,5%,1/8W,TP,2012	1	SNA
2007-000300	R914	R-CHIP;10Kohm,5%,1/8W,TP,2012	1	SNA
2007-000468	R201	R-CHIP;1Kohm,5%,1/8W,TP,2012	1	SNA
2007-000468	R205	R-CHIP;1Kohm,5%,1/8W,TP,2012	1	SNA
2007-000468	R206	R-CHIP;1Kohm,5%,1/8W,TP,2012	1	SNA
2007-000468	R207	R-CHIP;1Kohm,5%,1/8W,TP,2012	1	SNA
2007-000468	R350	R-CHIP;1Kohm,5%,1/8W,TP,2012	1	SNA
2007-000468	R441	R-CHIP;1Kohm,5%,1/8W,TP,2012	1	SNA
2007-000468	R443	R-CHIP;1Kohm,5%,1/8W,TP,2012	1	SNA
2007-000468	R601	R-CHIP;1Kohm,5%,1/8W,TP,2012	1	SNA
2007-000468	R603	R-CHIP;1Kohm,5%,1/8W,TP,2012	1	SNA
2007-000468	R607	R-CHIP;1Kohm,5%,1/8W,TP,2012	1	SNA
2007-000468	R902	R-CHIP;1Kohm,5%,1/8W,TP,2012	1	SNA
2007-000477	R805	R-CHIP;1Mohm,5%,1/8W,TP,2012	1	SNA
2007-000613	R413	R-CHIP;24Kohm,1%,1/8W,TP,2012	1	SNA
2007-000686	R202	R-CHIP;3.3Kohm,5%,1/8W,TP,2012	1	SNA
2007-000686	R610	R-CHIP;3.3Kohm,5%,1/8W,TP,2012	1	SNA
2007-000766	R404	R-CHIP;330ohm,5%,1/8W,TP,2012	1	SNA
2007-000766	R405	R-CHIP;330ohm,5%,1/8W,TP,2012	1	SNA
2007-000766	R406	R-CHIP;330ohm,5%,1/8W,TP,2012	1	SNA
2007-000766	R416	R-CHIP;330ohm,5%,1/8W,TP,2012	1	SNA
2007-000766	R502	R-CHIP;330ohm,5%,1/8W,TP,2012	1	SNA
2007-000766	R509	R-CHIP;330ohm,5%,1/8W,TP,2012	1	SNA
2007-000766	R901	R-CHIP;330ohm,5%,1/8W,TP,2012	1	SNA
2007-000872	R611	R-CHIP;4.7Kohm,5%,1/8W,TP,2012	1	SNA
2007-000872	R612	R-CHIP;4.7Kohm,5%,1/8W,TP,2012	1	SNA
2007-000872	R613	R-CHIP;4.7Kohm,5%,1/8W,TP,2012	1	SNA
2007-000931	R604	R-CHIP;470ohm,5%,1/8W,TP,2012	1	SNA
2007-000931	R605	R-CHIP;470ohm,5%,1/8W,TP,2012	1	SNA
2007-000938	R511	R-CHIP;47Kohm,1%,1/8W,TP,2012	1	SNA
2007-000938	R513	R-CHIP;47Kohm,1%,1/8W,TP,2012	1	SNA
2007-001067	R401	R-CHIP;6.8Kohm,1%,1/8W,TP,2012	1	SNA
2007-001067	R402	R-CHIP;6.8Kohm,1%,1/8W,TP,2012	1	SNA
2007-001067	R403	R-CHIP;6.8Kohm,1%,1/8W,TP,2012	1	SNA
2007-001071	R440	R-CHIP;6.8Kohm,5%,1/8W,TP,2012	1	SNA

## ■ INDOOR MAIN PCB : DB93-03213K(cont.)

Parts Code	Design location	Item specification	Quantity	Service
2203-000189	C302	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SNA
2203-000189	C303	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SNA
2203-000189	C312	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SNA
2203-000189	C313	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SNA
2203-000192	C10	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000192	C102	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000192	C104	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000192	C12	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000192	C201	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000192	C202	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000192	C203	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000192	C304	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000192	C305	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000192	C306	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000192	C307	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000192	C314	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000192	C315	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000192	C316	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000192	C401	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000192	C402	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000192	C403	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000192	C413	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000192	C504	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000192	C505	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000192	C506	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000192	C801	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000192	C802	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000192	C806	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000192	C807	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000192	C808	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000192	C815	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000192	C816	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000192	C817	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000192	C818	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000192	C819	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000192	C902	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000257	C301	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	1	SNA
2203-000257	C311	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	1	SNA
2203-000444	C901	C-CER,CHIP;1nF,10%,50V,X7R,2012	1	SNA
2203-001562	C204	C-CER,CHIP;10nF,+80-20%,50V,Y5V,2012	1	SNA
2203-001562	C205	C-CER,CHIP;10nF,+80-20%,50V,Y5V,2012	1	SNA
2203-001562	C441	C-CER,CHIP;10nF,+80-20%,50V,Y5V,2012	1	SNA
2203-001562	C911	C-CER,CHIP;10nF,+80-20%,50V,Y5V,2012	1	SNA
2203-001562	C912	C-CER,CHIP;10nF,+80-20%,50V,Y5V,2012	1	SNA
2203-001562	C913	C-CER,CHIP;10nF,+80-20%,50V,Y5V,2012	1	SNA
2203-001562	C914	C-CER,CHIP;10nF,+80-20%,50V,Y5V,2012	1	SNA
2301-001220	X701	C-FILM,LEAD-PPF;100nF,10%,275V,BK,18x6x12,15	1	SNA
2301-001220	X702	C-FILM,LEAD-PPF;100nF,10%,275V,BK,18x6x12,15	1	SNA
2401-000037	C105	C-AL;470uF,20%,16V,GP,TP,8x11.5,5	1	SNA
2401-000711	C103	C-AL;2200uF,20%,25V,GP,TP,16x25,7,5	1	SNA
2401-002216	C101	C-AL;2200uF,20%,35V,GP,TP,16x25,7,5	1	SNA
2802-001179	X301	RESONATOR-CERAMIC;4MHZ,0.5%,BK,8X3X5.5MM	1	SNA
3406-001098	SW02	SWITCH-ROTARY;240V AC,25A,6P(10C),L14mm	1	SNA
3407-000121	SW05	SWITCH-DIP;24V,300mA,SLIDE,STANDARD	1	SNA
3407-000121	SW06	SWITCH-DIP;24V,300mA,SLIDE,STANDARD	1	SNA
3407-000121	SW07	SWITCH-DIP;24V,300mA,SLIDE,STANDARD	1	SNA
3501-001154	RY70	RELAY-MINIATURE;12Vdc,200mW,3000mA,1FormA,10mS,10mS	1	SNA
3501-001154	RY71	RELAY-MINIATURE;12Vdc,200mW,3000mA,1FormA,10mS,10mS	1	SNA
3501-001154	RY74	RELAY-MINIATURE;12Vdc,200mW,3000mA,1FormA,10mS,10mS	1	SNA

## ■ INDOOR MAIN PCB : DB93-03213K(cont.)

Parts Code	Design location	Item specification	Quantity	Service
3501-001248	RY01	RELAY-MINIATURE;12V,-,11.7MA,DPDT,4MS,4MS	1	SNA
3502-001026	SS71	SSR;DC 12V,-,3A,1ms,-	1	SNA
3601-000263	F701	FUSE-CARTRIDGE;250V,3.15A,TIME-LAG,GLASS,5x20mm	1	SNA
3601-001308	F702	FUSE;250V,1.6A,TIME-LAG,PLASTIC,8.4x7.6mm	1	SNA
3711-000176	CN33	HEADER-BOARD TO CABLE;1WALL,2P,1R,3.96mm,STRAIGHT,SN,BLU	1	SNA
3711-000177	CN31	HEADER-BOARD TO CABLE;1WALL,2P,1R,3.96MM,STRAIGHT,SN,RED	1	SNA
3711-000178	CN32	HEADER-BOARD TO CABLE;1WALL,2P,1R,3.96mm,STRAIGHT,SN,WHT	1	SNA
3711-000203	CN72	HEADER-BOARD TO CABLE;1WALL,2P/3P,1R,7.92mm,STRAIGHT,SN,WHT	1	SNA
3711-000262	CN78	HEADER-BOARD TO CABLE;1WALL,3P,1R,7.92MM,STRAIGHT,SN,WHT	1	SNA
3711-000794	CN51	HEADER-BOARD TO CABLE;BOX,2P,1R,2.5mm,STRAIGHT,SN,BLK	1	SNA
3711-000796	CN83	HEADER-BOARD TO CABLE;BOX,2P,1R,2.5MM,STRAIGHT,SN,RED	1	SNA
3711-000880	CN11	HEADER-BOARD TO CABLE;BOX,3P,1R,2.5MM,STRAIGHT,SN,RED	1	SNA
3711-000939	CN81	HEADER-BOARD TO CABLE;BOX,4P,1R,2.5mm,STRAIGHT,SN,RED	1	SNA
3711-000940	CN41	HEADER-BOARD TO CABLE;BOX,4P,1R,2.5mm,STRAIGHT,SN,WHT	1	SNA
3711-003404	CN71	HEADER-BOARD TO CABLE;1WALL,2P,1R,7.92mm,STRAIGHT,SN,BLU	1	SNA
3711-003405	CN75	HEADER-BOARD TO CABLE;1WALL,2P,1R,7.92mm,STRAIGHT,SN,BLK	1	SNA
3711-003406	CN74	HEADER-BOARD TO CABLE;1WALL,2P,1R,7.92MM,STRAIGHT,SN,YEL	1	SNA
3711-003407	CN77	HEADER-BOARD TO CABLE;1WALL,2P,1R,7.92MM,STRAIGHT,SN,RED	1	SNA
3711-003845	CN91	HEADER-BOARD TO CABLE;BOX,11P,1R,2mm,STRAIGHT,SN,WHT	1	SNA
3711-005716	CN10	HEADER-BOARD TO CABLE;BOX,10P,1R,2mm,STRAIGHT,SN,BLK	1	SNA
DB27-00032A	FT71	COIL CHOKE;-,-,14mH MIN AT 1KHz(1V),-,-,-,2.5A,Φ19x11x13,-,-,20*28*20,-,Φ0.5,480PCS/PACK,-,-	1	SNA
DB34-00009A	SW04	SWITCH-DIGITAL;PT65 103,ROTARY DIP,-,-,DC24V Max,0.4VA,50mOhm Max,-,-,BULK,10mm*10mm,straight,-,-,-	1	SNA
DB41-00364A		PBA LOGIC BOARD;miniDVM_slimduct_chi,-,-,FR-4 ,T-1.6,-,-,220~240V,50/60HZ	1	SA
DB61-00924A	F701_1	HOLDER-FUSE;-,-,FH-51B,-,-,-,-,SSEC	1	SNA
DB62-03085A		HEAT SINK;-,-,A6063,25,15,15,-,-,-,SSEC	1	SNA
DB68-02809A		LABEL BAR CODE;-,-,-,-,W170,L115,-,-,-,FOR PACKING CASE	1	SNA
DB91-00659A	IC04	ASSY-MIC;Galaxy1 PJT micom,STM-0839-OS, MB90F823, ROM 128K bytes	1	SNA
DB09-00338A	IC04	IC MICOM;MB90F823,-,-,80 P,5 V,24 MHz,Flash Memory,-,-,24,16,QFP,QFP,14 * 20 mm,16,-40 ~ 85	1	SNA

## ■ OUTDOOR MAIN PCB : DB93-06291B (UH035EAV1)

Parts Code	Design location	Item specification	Quantity	Service
DB93-06291B		ASSY PCB MAIN-OUT;UH035EAV1,SSEC		
0406-001109	CD31	DIODE-TVS;SAC5.0,7.6/-/-V,500W,DO-15	1	SNA
0406-001109	CD32	DIODE-TVS;SAC5.0,7.6/-/-V,500W,DO-15	1	SNA
0406-001204	CD33	DIODE-TVS;SMBJ5.0CA,6.4/-/7.07V,600W,SMB	1	SNA
0406-001204	CD34	DIODE-TVS;SMBJ5.0CA,6.4/-/7.07V,600W,SMB	1	SNA
0504-000001	Q901	TR-DIGITAL;DTA114EKA,PNP,200mW,10K/10K,SOT-23,TP	1	SNA
0504-000001	Q902	TR-DIGITAL;DTA114EKA,PNP,200mW,10K/10K,SOT-23,TP	1	SNA
0504-000001	Q903	TR-DIGITAL;DTA114EKA,PNP,200mW,10K/10K,SOT-23,TP	1	SNA
0504-000001	Q904	TR-DIGITAL;DTA114EKA,PNP,200mW,10K/10K,SOT-23,TP	1	SNA
0506-000175	IC54	TR-ARRAY;2003,NPN,7,1W,SOP-16,ST,1000	1	SNA
0506-000175	IC55	TR-ARRAY;2003,NPN,7,1W,SOP-16,ST,1000	1	SNA
0506-000175	IC56	TR-ARRAY;2003,NPN,7,1W,SOP-16,ST,1000	1	SNA
0506-000175	IC57	TR-ARRAY;2003,NPN,7,1W,SOP-16,ST,1000	1	SNA
0604-001003	IC31	PHOTO-COUPLER;TR,50-150%,200mW,DIP-4,ST	1	SNA
0801-000393	IC30	IC-CMOS LOGIC;74HC86,OR GATE,SOP,14P,150MIL,QUAD,ST,-,2.0/6.0V,0.26V,-40to+85C,180mW,4.2V,1uA,	1	SNA
1006-001371	IC20	IC-LINE TRANSCEIVER;ISL3175EIBZ,SOIC,8P,6.2x5.0x1.75,1,REEL,PLASTIC,3.3V,-40 to 85,0.5W,1,1,0.3/7V,-	1	SNA
1203-003334	IC59	IC-RESET;S-801,SOT-23,5P,2.9x1.6mm,PLASTIC,3.716/4.284V,256mW,-,2.5mA,-,TP	1	SNA
2007-000023	R301	R-CHIP;120ohm,5%,1/8W,TP,2012	1	SNA
2007-000076	R505	R-CHIP;330ohm,5%,1/10W,TP,1608	1	SNA
2007-000076	R506	R-CHIP;330ohm,5%,1/10W,TP,1608	1	SNA
2007-000076	R507	R-CHIP;330ohm,5%,1/10W,TP,1608	1	SNA
2007-000076	R508	R-CHIP;330ohm,5%,1/10W,TP,1608	1	SNA
2007-000090	R555	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SNA
2007-000090	R557	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SNA
2007-000090	R560	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SNA
2007-000109	R556	R-CHIP;1Mohm,5%,1/10W,TP,1608	1	SNA
2007-000300	R302	R-CHIP;10Kohm,5%,1/8W,TP,2012	1	SNA
2007-000300	R303	R-CHIP;10Kohm,5%,1/8W,TP,2012	1	SNA
2007-000300	R304	R-CHIP;10Kohm,5%,1/8W,TP,2012	1	SNA
2007-000300	R306	R-CHIP;10Kohm,5%,1/8W,TP,2012	1	SNA
2007-000300	R315	R-CHIP;10Kohm,5%,1/8W,TP,2012	1	SNA
2007-000455	R414	R-CHIP;18Kohm,1%,1/10W,TP,1608	1	SNA
2007-000455	R499	R-CHIP;18Kohm,1%,1/10W,TP,1608	1	SNA
2007-000455	R500	R-CHIP;18Kohm,1%,1/10W,TP,1608	1	SNA
2007-000455	R501	R-CHIP;18Kohm,1%,1/10W,TP,1608	1	SNA
2007-000455	R504	R-CHIP;18Kohm,1%,1/10W,TP,1608	1	SNA
2007-000455	R513	R-CHIP;18Kohm,1%,1/10W,TP,1608	1	SNA
2007-000468	R512	R-CHIP;1Kohm,5%,1/8W,TP,2012	1	SNA
2007-000614	R502	R-CHIP;24Kohm,1%,1/10W,TP,1608	1	SNA
2007-000614	R503	R-CHIP;24Kohm,1%,1/10W,TP,1608	1	SNA
2007-000763	R509	R-CHIP;330ohm,1%,1/10W,TP,1608	1	SNA
2007-000763	R510	R-CHIP;330ohm,1%,1/10W,TP,1608	1	SNA
2007-000763	R514	R-CHIP;330ohm,1%,1/10W,TP,1608	1	SNA
2007-000763	R515	R-CHIP;330ohm,1%,1/10W,TP,1608	1	SNA
2007-000944	R307	R-CHIP;47Kohm,5%,1/4W,TP,3216	1	SNA
2007-000944	R308	R-CHIP;47Kohm,5%,1/4W,TP,3216	1	SNA
2007-000944	R309	R-CHIP;47Kohm,5%,1/4W,TP,3216	1	SNA
2007-000944	R310	R-CHIP;47Kohm,5%,1/4W,TP,3216	1	SNA
2007-000944	R311	R-CHIP;47Kohm,5%,1/4W,TP,3216	1	SNA
2007-000944	R312	R-CHIP;47Kohm,5%,1/4W,TP,3216	1	SNA
2007-000944	R313	R-CHIP;47Kohm,5%,1/4W,TP,3216	1	SNA
2007-000944	R314	R-CHIP;47Kohm,5%,1/4W,TP,3216	1	SNA
2007-000964	R511	R-CHIP;5.1Kohm,5%,1/8W,TP,2012	1	SNA
2007-000964	R911	R-CHIP;5.1Kohm,5%,1/8W,TP,2012	1	SNA
2007-000964	R912	R-CHIP;5.1Kohm,5%,1/8W,TP,2012	1	SNA
2007-000964	R913	R-CHIP;5.1Kohm,5%,1/8W,TP,2012	1	SNA
2007-001177	R908	R-CHIP;8.2Kohm,5%,1/8W,TP,2012	1	SNA
2007-001177	R909	R-CHIP;8.2Kohm,5%,1/8W,TP,2012	1	SNA

## ■ OUTDOOR MAIN PCB : DB93-06291B (UH035EAV1)(cont.)

Parts Code	Design location	Item specification	Quantity	Service
2007-001177	R910	R-CHIP;8.2Kohm,5%,1/8W,TP,2012	1	SNA
2007-001318	R901	R-CHIP;1Kohm,5%,1/4W,TP,3216	1	SNA
2007-001318	R902	R-CHIP;1Kohm,5%,1/4W,TP,3216	1	SNA
2007-001318	R903	R-CHIP;1Kohm,5%,1/4W,TP,3216	1	SNA
2007-001318	R904	R-CHIP;1Kohm,5%,1/4W,TP,3216	1	SNA
2007-001318	R905	R-CHIP;1Kohm,5%,1/4W,TP,3216	1	SNA
2007-001318	R906	R-CHIP;1Kohm,5%,1/4W,TP,3216	1	SNA
2007-001318	R907	R-CHIP;1Kohm,5%,1/4W,TP,3216	1	SNA
2201-000154	C310	C-CERAMIC,DISC;10nF,+80-20%,2KV,Y5P,TP,20X5MM,7.5	1	SNA
2201-000154	C311	C-CERAMIC,DISC;10nF,+80-20%,2KV,Y5P,TP,20X5MM,7.5	1	SNA
2201-000154	C312	C-CERAMIC,DISC;10nF,+80-20%,2KV,Y5P,TP,20X5MM,7.5	1	SNA
2201-000154	C313	C-CERAMIC,DISC;10nF,+80-20%,2KV,Y5P,TP,20X5MM,7.5	1	SNA
2203-000189	C513	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SNA
2203-000189	C514	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SNA
2203-000189	C515	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SNA
2203-000189	C516	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SNA
2203-000189	C517	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SNA
2203-000189	C518	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SNA
2203-000189	C519	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SNA
2203-000189	C520	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SNA
2203-000189	C531	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SNA
2203-000192	C302	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000192	C303	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000192	C304	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000192	C305	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000192	C306	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000192	C505	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000192	C510	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000192	C511	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000192	C521	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000192	C527	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000192	C529	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000192	C530	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000192	C600	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000192	C601	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-000192	C620	C-CER,CHIP;100nF,+80-20%,50V,Y5V,2012	1	SNA
2203-001562	C301	C-CER,CHIP;10nF,+80-20%,50V,Y5V,2012	1	SNA
2203-001562	C901	C-CER,CHIP;10nF,+80-20%,50V,Y5V,2012	1	SNA
2203-001562	C902	C-CER,CHIP;10nF,+80-20%,50V,Y5V,2012	1	SNA
2203-001562	C903	C-CER,CHIP;10nF,+80-20%,50V,Y5V,2012	1	SNA
2401-000287	C512	C-AL;100uF,20%,16V,WT,TP,6.3x11.5	1	SNA
2802-001179	XTAL51	RESONATOR-CERAMIC;4MHZ,0.5%,BK,8X3X5.5MM	1	SNA
3501-001248	RY31	RELAY-MINIATURE;12V,-,11.7MA,DPDT,4MS,4MS	1	SNA
3711-000176	CN01	HEADER-BOARD TO CABLE;1WALL,2P,1R,3.96mm,STRAIGHT,SN,BLU	1	SNA
3711-003843	CN70	HEADER-BOARD TO CABLE;BOX,8P,1R,2mm,STRAIGHT,SN,WHT	1	SNA
3711-003873	CN03	HEADER-BOARD TO CABLE;BOX,7P,1R,2mm,STRAIGHT,SN,NTR	1	SNA
3711-004182	CN21	HEADER-BOARD TO CABLE;BOX,10P,1R,2MM,STRAIGHT,SN,NTR	1	SNA
3711-004379	CN20	HEADER-BOARD TO CABLE;BOX,4P,1R,2mm,STRAIGHT,SN,NTR	1	SNA
DB39-00514F		CBF LEAD WIRE-EARTH;-;KFR-35(25)GW/GPI,-,200,-,-,-,GRN/YEL,-,-,-	1	SNA
DB41-00644A	PCB	PCB MAIN-OUT;MH040FXCA2A,CEM-3,2,V0.1,T1.6,16mm*14mm,-,1,PE50,-,SSEC	1	SNA
DB91-00583A	IC50	ASSY-MIC;GAUDI INVETER OUT MAIN MICOM,STM-0761-OS, MB90F823,80QFP, ROM 128K bytes	1	SNA
DB09-00338A		IC MICOM;MB90F823,-,80 P,5 V,24 MHz,Flash Memory,-,24,16,QFP,QFP,14 * 20 mm,16,-40 ~ 85	1	SNA
DB93-06571A		ASSY CONNECTOR WIRE-COMMUNICATION;UH035EAV1,SSEC,UL 1007,AWG22,100÷10,RED,YH396-02VR,175024-1	1	SNA
DB98-22298A	CN51	ASSY-HOOK RED;INVERTER,SMAW250A-O4 RED	1	SNA
DB98-22299A	CN50	ASSY-HOOK WHT;inverter,SMAW250A-O4 WHT	1	SNA
DB98-24921A	CN30	ASSY-HOOK WHT;UH035EAV,SMAW250A-O6 WHT	1	SNA

## ■ OUTDOOR SUB EMI : DB93-05836A (UH035EAV1)

Parts Code	Design location	Item specification	Quantity	Service
DB93-05836A		ASSY PCB SUB-EMI;UH035EAV1,SSEC		
1405-000154	VA04	VARISTOR;460Vdc,2500A,17.5x7.5mm,TP	1	SNA
1405-000154	VA07	VARISTOR;460Vdc,2500A,17.5x7.5mm,TP	1	SNA
1405-000154	VA08	VARISTOR;460Vdc,2500A,17.5x7.5mm,TP	1	SNA
1405-000154	VA09	VARISTOR;460Vdc,2500A,17.5x7.5mm,TP	1	SNA
2201-000540	C001	C-CERAMIC,DISC;4.7NF,20%,2KV,Y5U,BK,12X5MM,10	1	SNA
2201-000540	C002	C-CERAMIC,DISC;4.7NF,20%,2KV,Y5U,BK,12X5MM,10	1	SNA
2201-000540	C010	C-CERAMIC,DISC;4.7NF,20%,2KV,Y5U,BK,12X5MM,10	1	SNA
2201-000540	C011	C-CERAMIC,DISC;4.7NF,20%,2KV,Y5U,BK,12X5MM,10	1	SNA
2301-001285	C003	C-FILM,LEAD-PPF;680NF,10%,275V,BK,31X11X21MM,27.5	1	SNA
2301-001285	C004	C-FILM,LEAD-PPF;680NF,10%,275V,BK,31X11X21MM,27.5	1	SNA
3601-001159	FUSE	FUSE-CARTRIDGE;250V,20A,SLOW-BLOW,CERAMIC,31.8x6.35mm	1	SNA
3602-001038		FUSE-CLIP;250V,30A,10mohm	2	SNA
6042-001009		EYELET;ID1.8,OD2.2,L3,-,BRASS	8	SNA
6042-001012		EYELET;ID3,OD5,L4.3,YEL,Cu	4	SNA
DB39-00514F		CBF LEAD WIRE-EARTH;- ,KFR-35(25)GW/GPI,-,200,-,-,-,GRN/YEL,-,-,-	1	SNA
DB39-00961T		CBF LEAD WIRE;- ,SH12BWH,-,120,10A,230V/50Hz,-,BRW,-,-,INVERTER	1	SNA
DB39-00961U		CBF LEAD WIRE;- ,SH12BWH,-,120,10A,230V/50Hz,-,BLU,-,-,INVERTER	1	SNA
DB41-00589A	PCB	PCB-EMI;MH040FXEA2A,FR-1,1,-,T1.6,-,-,-,SSEC	1	SNA
DB47-00016A	DSA	POSISTOR;DSA-332MA,2pF MAX,100MOhm,ASM-3500	1	SNA
DB93-04908A		ASSY CONNECTOR WIRE-POWER;MH040FXEA4A, FJM1,AWG14,UL1015,4,270/290,270/290,YEL / WHT,16,ST730620-3,SIN-41T- 2.4S,-,-,-,270/290,270/290,AWG14,UL10	1	SNA
DB98-17990A	FT00	ASSY-EMI FILTER;SH12BWH,LS615044	1	SNA
DB98-17990A	FT01	ASSY-EMI FILTER;SH12BWH,LS615044	1	SNA

## ■ OUTDOOR SUB EMI : DB93-05840A (UH052/070EAV1)

Parts Code	Design location	Item specification	Quantity	Service
DB93-05840A		ASSY PCB SUB-EMI;UH070EAV1,SSEC		
1405-000154	VA01	VARISTOR;460Vdc,2500A,17.5x7.5mm,TP	1	SNA
1405-000154	VA02	VARISTOR;460Vdc,2500A,17.5x7.5mm,TP	1	SNA
1405-000154	VA03	VARISTOR;460Vdc,2500A,17.5x7.5mm,TP	1	SNA
1405-000154	VA05	VARISTOR;460Vdc,2500A,17.5x7.5mm,TP	1	SNA
2001-001150	R002	R-CARBON(S);470KOHM,5%,1/2W,AA,TP,2.4X6.4MM	1	SNA
2001-001150	R003	R-CARBON(S);470KOHM,5%,1/2W,AA,TP,2.4X6.4MM	1	SNA
2201-000154	C004	C-CERAMIC,DISC;10NF,+80-20%,2KV,Y5P,TP,20X5MM,7.5	1	SNA
2201-000154	C005	C-CERAMIC,DISC;10NF,+80-20%,2KV,Y5P,TP,20X5MM,7.5	1	SNA
2201-000540	C009	C-CERAMIC,DISC;4.7NF,20%,2KV,Y5U,BK,12X5MM,10	1	SNA
2201-000540	C010	C-CERAMIC,DISC;4.7NF,20%,2KV,Y5U,BK,12X5MM,10	1	SNA
2301-001285	C003	C-FILM,LEAD-PPF;680NF,10%,275V,BK,31X11X21MM,27.5	1	SNA
2301-001285	C007	C-FILM,LEAD-PPF;680NF,10%,275V,BK,31X11X21MM,27.5	1	SNA
3601-001381	FUSE	FUSE-CARTRIDGE;250Vac,30Aac,FAST-ACTING,CERAMIC,31.8*6.35	1	SNA
3602-001038	FUSE CLIP	FUSE-CLIP;250V,30A,10mohm	2	SNA
3712-001139	L	CONNECTOR-TERMINAL;TAB,MALE,-,6.35X0.8MM	1	SNA
3712-001139	N	CONNECTOR-TERMINAL;TAB,MALE,-,6.35X0.8MM	1	SNA
4715-001093	DSA	SURGE ABSORBER;3600V,20%,2000A,-,AXIAL	1	SNA
DB27-00040A	FT00	COIL CHOKE;SSC3120030B,AQV24JAKCV,3.0mH,10%,-,200m OHM,-,31x20x15mm,-,42x30mm,4.5mm,-,-,25~120,-	1	SNA
DB27-00040A	FT01	COIL CHOKE;SSC3120030B,AQV24JAKCV,3.0mH,10%,-,200m OHM,-,31x20x15mm,-,42x30mm,4.5mm,-,-,25~120,-	1	SNA
DB41-00531A	PCB BOARD	PCB SUB;FORTE,CEM-3,2,1.0,1.6T,160*140,-,3,-,-	1	SNA
DB93-06445A		ASSY CONNECTOR WIRE-POWER;GAUDI PJT,SSEC,UL1015,AWG18/12,370/400±10,WHT,ST710237-2,2-172076-1	1	SNA



## ■ OUTDOOR DISPLAY PCB : DB93-05955A

Parts Code	Design location	Item specification	Quantity	Service
DB93-05840A		ASSY PCB SUB-EMI;UH070EAV1,SSEC		
1405-000154	VA01	VARISTOR;460Vdc,2500A,17.5x7.5mm,TP	1	SNA
1405-000154	VA02	VARISTOR;460Vdc,2500A,17.5x7.5mm,TP	1	SNA
1405-000154	VA03	VARISTOR;460Vdc,2500A,17.5x7.5mm,TP	1	SNA
1405-000154	VA05	VARISTOR;460Vdc,2500A,17.5x7.5mm,TP	1	SNA
2001-001150	R002	R-CARBON(S);470KOHM,5%,1/2W,AA,TP,2.4X6.4MM	1	SNA
2001-001150	R003	R-CARBON(S);470KOHM,5%,1/2W,AA,TP,2.4X6.4MM	1	SNA
2201-000154	C004	C-CERAMIC,DISC;10NF,+80-20%,2KV,Y5P,TP,20X5MM,7.5	1	SNA
2201-000154	C005	C-CERAMIC,DISC;10NF,+80-20%,2KV,Y5P,TP,20X5MM,7.5	1	SNA
2201-000540	C009	C-CERAMIC,DISC;4.7NF,20%,2KV,Y5U,BK,12X5MM,10	1	SNA
2201-000540	C010	C-CERAMIC,DISC;4.7NF,20%,2KV,Y5U,BK,12X5MM,10	1	SNA
2301-001285	C003	C-FILM,LEAD-PPF;680NF,10%,275V,BK,31X11X21MM,27.5	1	SNA
2301-001285	C007	C-FILM,LEAD-PPF;680NF,10%,275V,BK,31X11X21MM,27.5	1	SNA
3601-001381	FUSE	FUSE-CARTRIDGE;250Vac,30Aac,FAST-ACTING,CERAMIC,31.8*6.35	1	SNA
3602-001038	FUSE CLIP	FUSE-CLIP;250V,30A,10mohm	2	SNA
3712-001139	L	CONNECTOR-TERMINAL;TAB,MALE,-,6.35X0.8MM	1	SNA
3712-001139	N	CONNECTOR-TERMINAL;TAB,MALE,-,6.35X0.8MM	1	SNA
4715-001093	DSA	SURGE ABSORBER;3600V,20%,2000A,-,AXIAL	1	SNA
DB27-00040A	FT00	COIL CHOKE;SSC3120030B,AQV24JAKCV,3.0mH,10%,-,200m OHM,-,31x20x15mm,-,42x30mm,4.5mm,-,-,25~120,-	1	SNA
DB27-00040A	FT01	COIL CHOKE;SSC3120030B,AQV24JAKCV,3.0mH,10%,-,200m OHM,-,31x20x15mm,-,42x30mm,4.5mm,-,-,25~120,-	1	SNA
DB41-00531A	PCB BOARD	PCB SUB;FORTE,CEM-3,2,1.0,1.6T,160*140,-,3,-,-	1	SNA
DB93-06445A		ASSY CONNECTOR WIRE-POWER;GAUDI PJT,SSEC,UL1015,AWG18/12,370/400±10,WHT,ST710237-2,2-172076-1	1	SNA