

FIG. 1 is an exploded perspective view of a portable electronic device assembly. The assembly includes a main PCB assembly (1F00) which houses a power PCB assembly (1F06 X2) and a keypad PCB assembly (1F07). The main PCB assembly is connected to a power source (V901) via a power cable (1F09 X4). The keypad PCB assembly is connected to the main PCB assembly via a keypad cable (1F08 X2). The assembly also includes a display unit (1F01) and a back cover (1F02). The back cover is connected to the main PCB assembly via a back cover cable (1F03). The assembly is shown in an exploded view to illustrate the relationship between the various components.

FIG. 2 is an exploded perspective view of a portable electronic device assembly, similar to FIG. 1. The assembly includes a main PCB assembly (1F00) which houses a power PCB assembly (1F06 X2) and a keypad PCB assembly (1F07). The main PCB assembly is connected to a power source (V901) via a power cable (1F09 X4). The keypad PCB assembly is connected to the main PCB assembly via a keypad cable (1F08 X2). The assembly also includes a display unit (1F01) and a back cover (1F02). The back cover is connected to the main PCB assembly via a back cover cable (1F03). The assembly is shown in an exploded view to illustrate the relationship between the various components.

Chapter 6

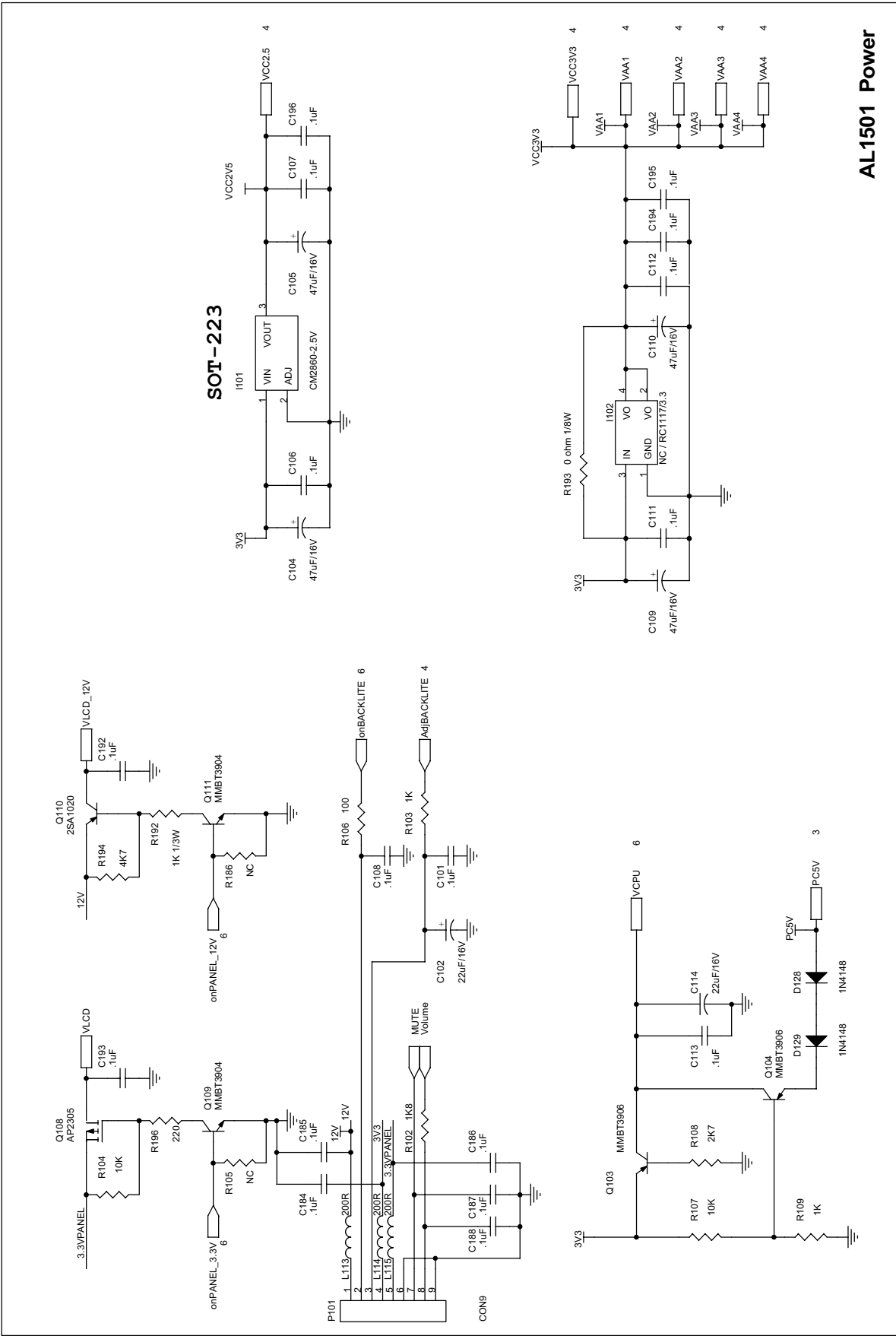
FRU(Field Replaceable Unit)List

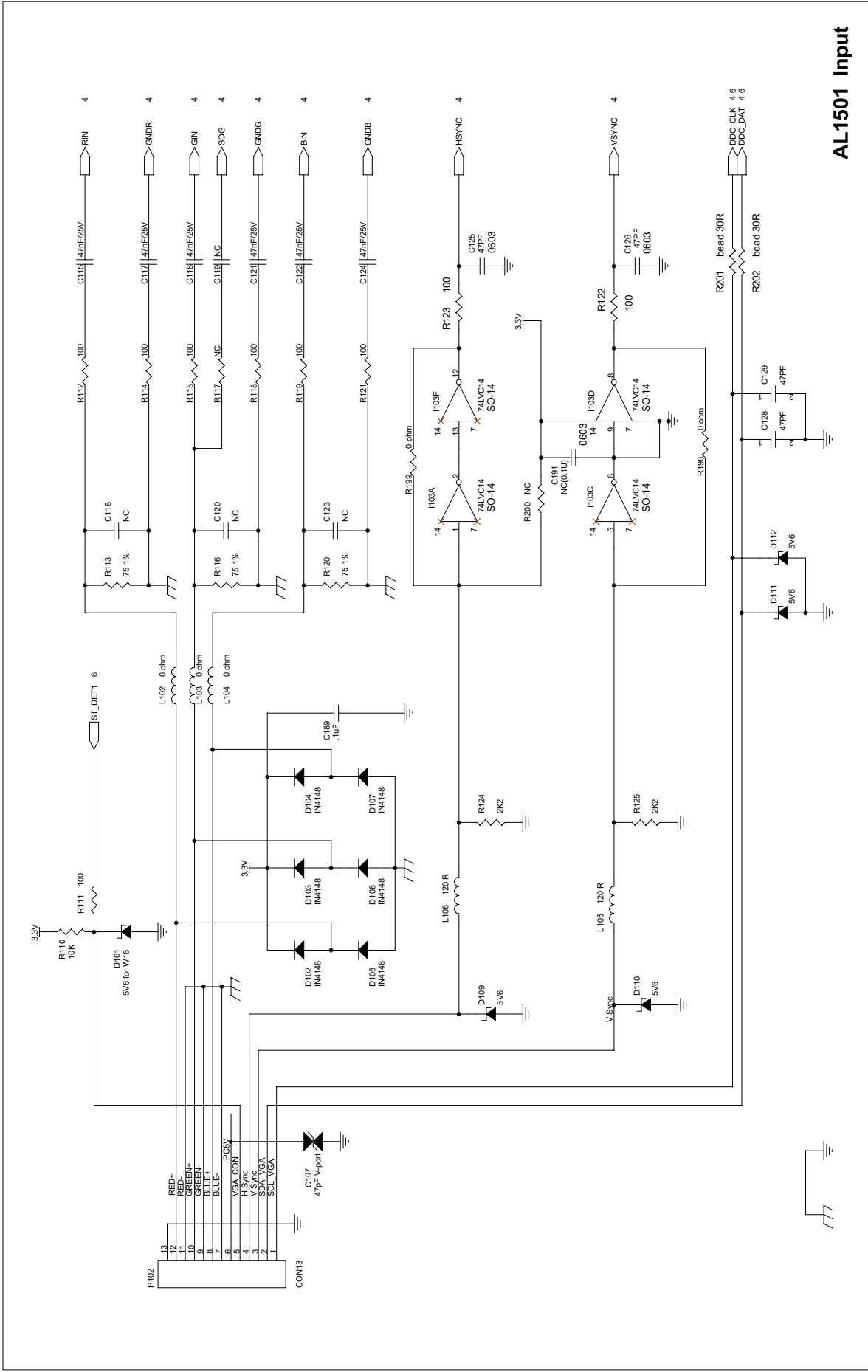
Part List

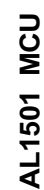
No.	Picture	Part name	Description	Vendor Part No.
1		Dust Cover	JT166W ABS 94HB WHITE 860027	AL1501: 2027257416
			JT166W ABS 94HB BLACK 4001	AL1501b: 2027257414
2		STAND	JT166W ABS 94HB WHITE 860027	AL1501: 2028256713
			JT166W ABS 94HB BLACK	AL1501b: 2028256702
3		STAND	JT166W ABS 94HB WHITE 860027	AL1501: 2028256813
			JT166W ABS 94HB BLACK	AL1501b: 2028256802
4		FRONT BEZEL	AL1501 ABS 94HB WHITE 860027	AL1501: 2603307596
			AL1501 ABS 94HB BLACK 4001	AL1501b: 2603307598
5		CABI BACK	JT166W ABS 94HB WHITE 860027	AL1501: 2022262407
			JT166W ABS 94HB BLACK 4001	AL1501b: 2022262402
6		PCB ASS'Y BLOCK (MAIN)		6201-7956291801

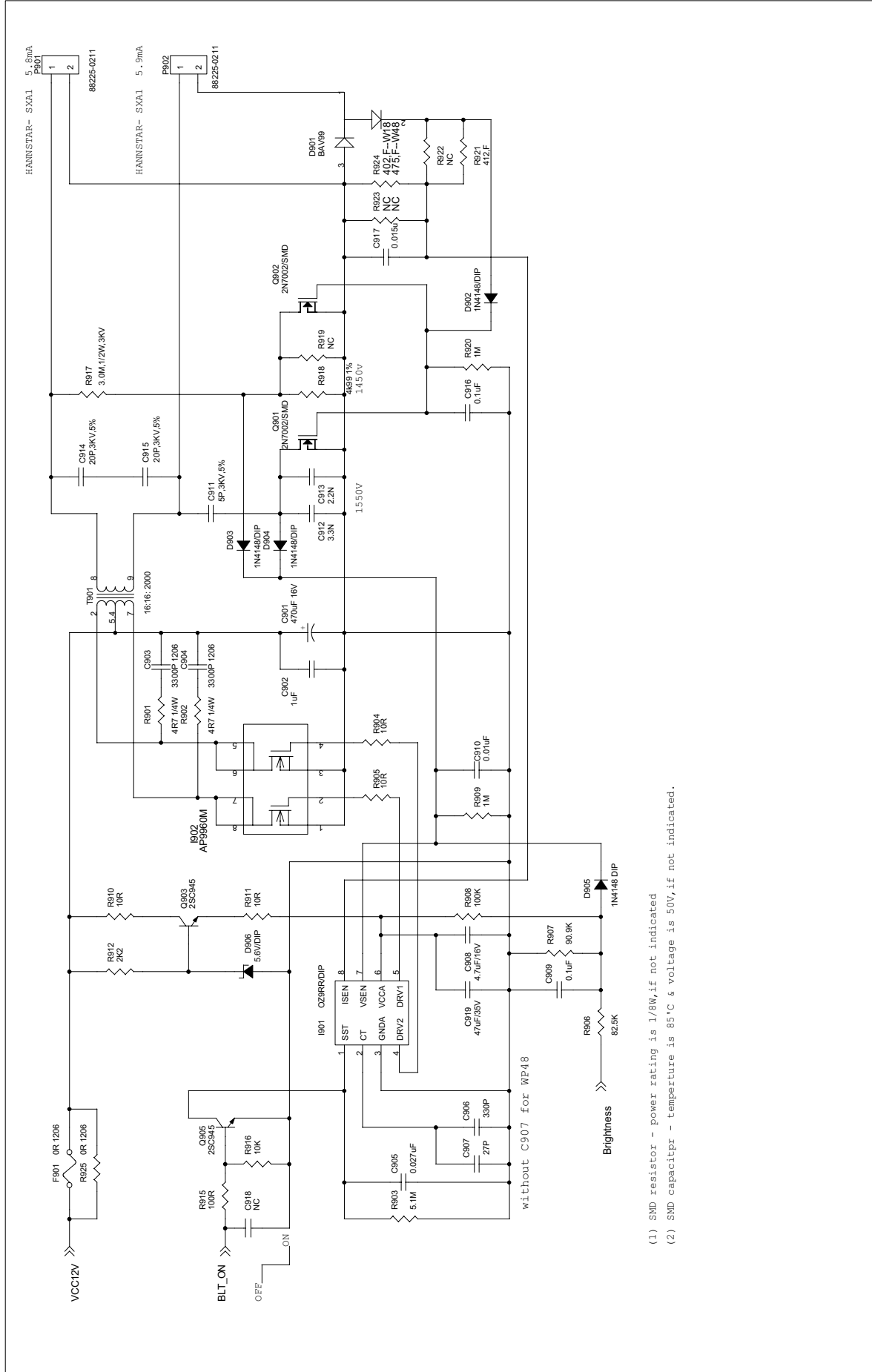
7		PCB ASS'Y BLOCK (POWER)		6204-7956231801
8		PCB ASS'Y BLOCK (CON)		6202-7956231801
9		LCD PANEL	CLAA150XG08	2212004700

Schematic Diagram









AL1501 A/D-power

- (1) SMD resistor - power rating is 1/8W, if not indicated
- (2) SMD capacitor - temperature is 85°C & voltage is 50V, if not indicated.