

# SERVICE MANUAL



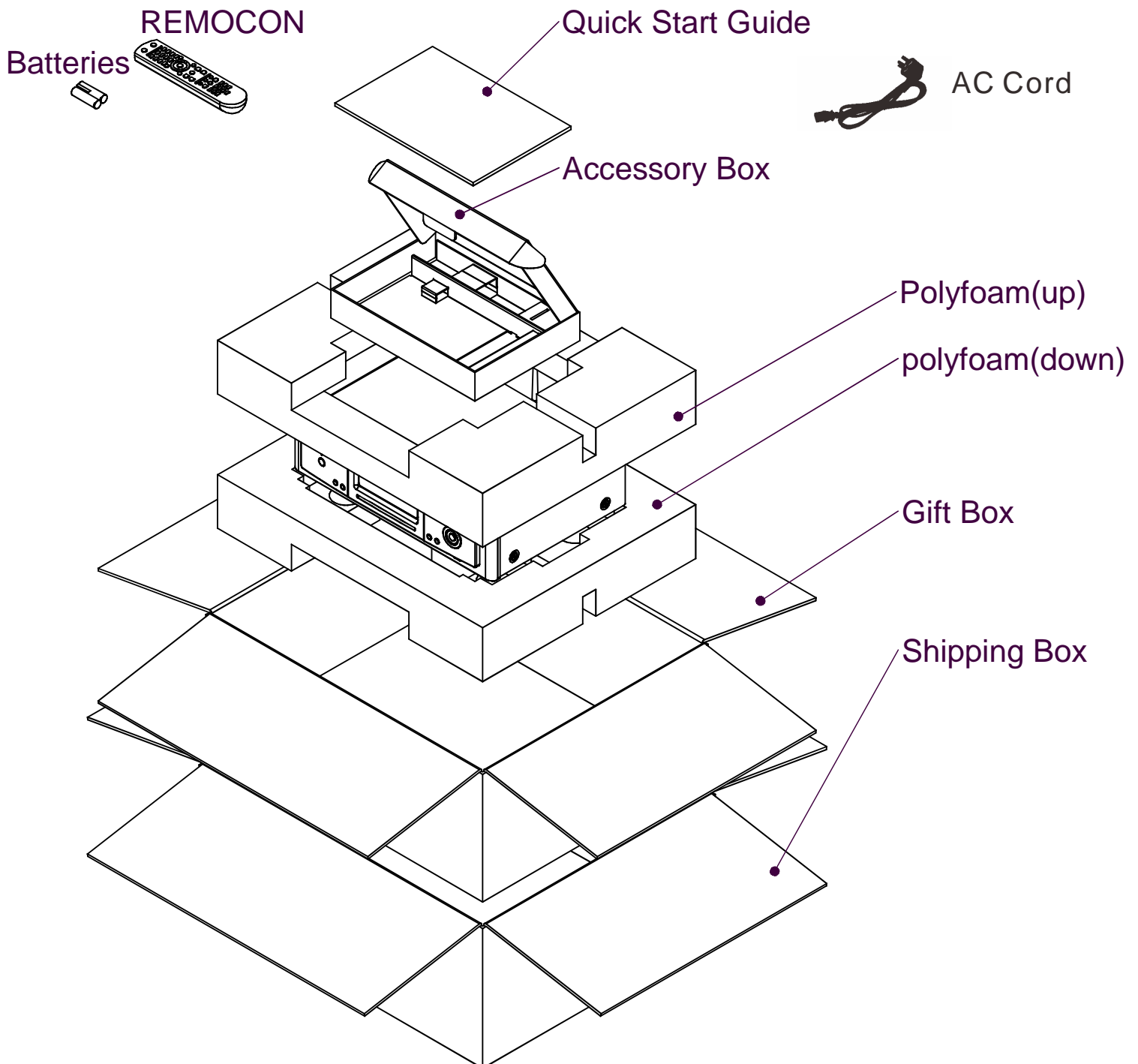
**M 50**

**Digital Music Player**

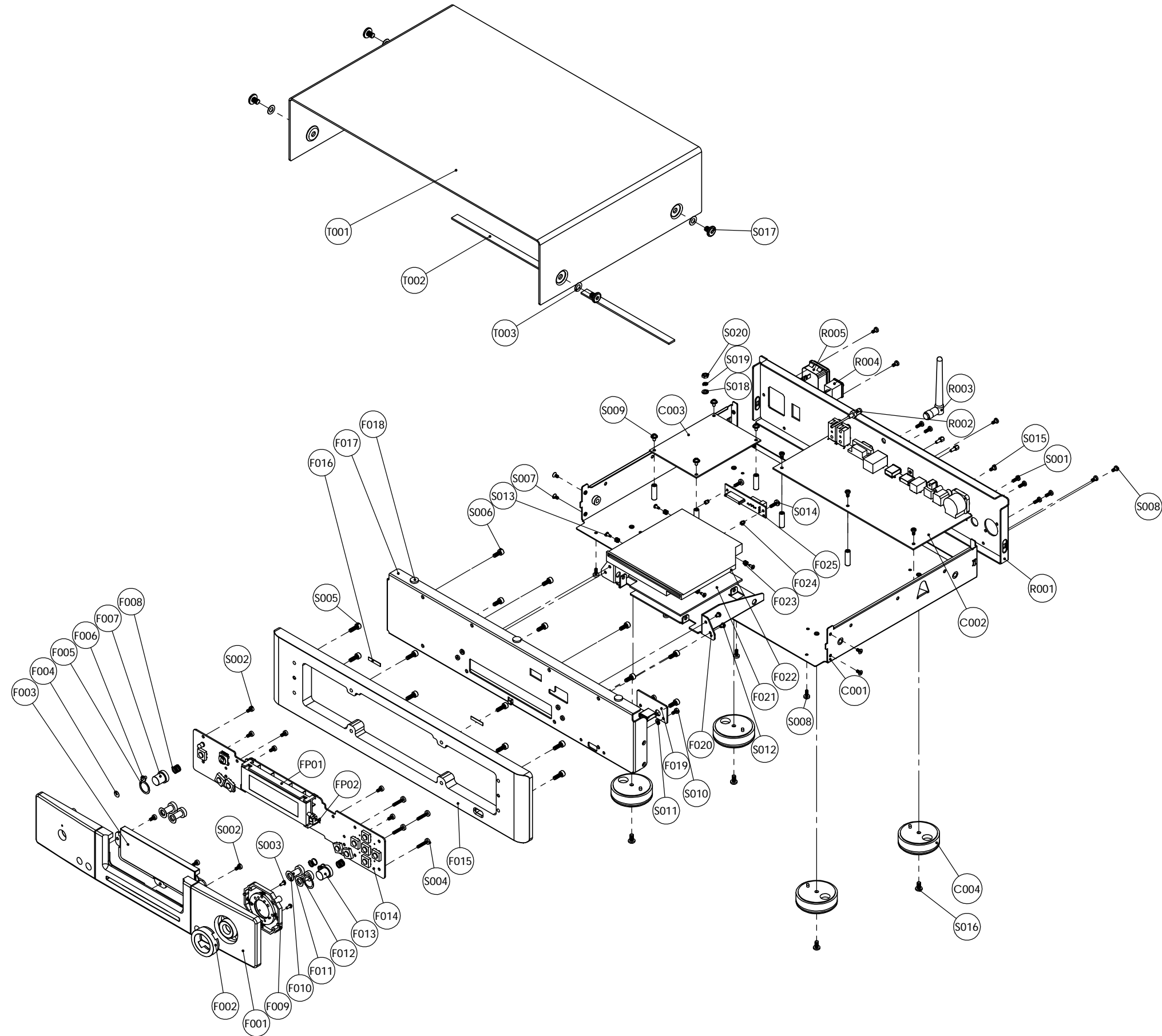
**M 50**

**Digital Music Player**

# M50 Packing Accessory Section



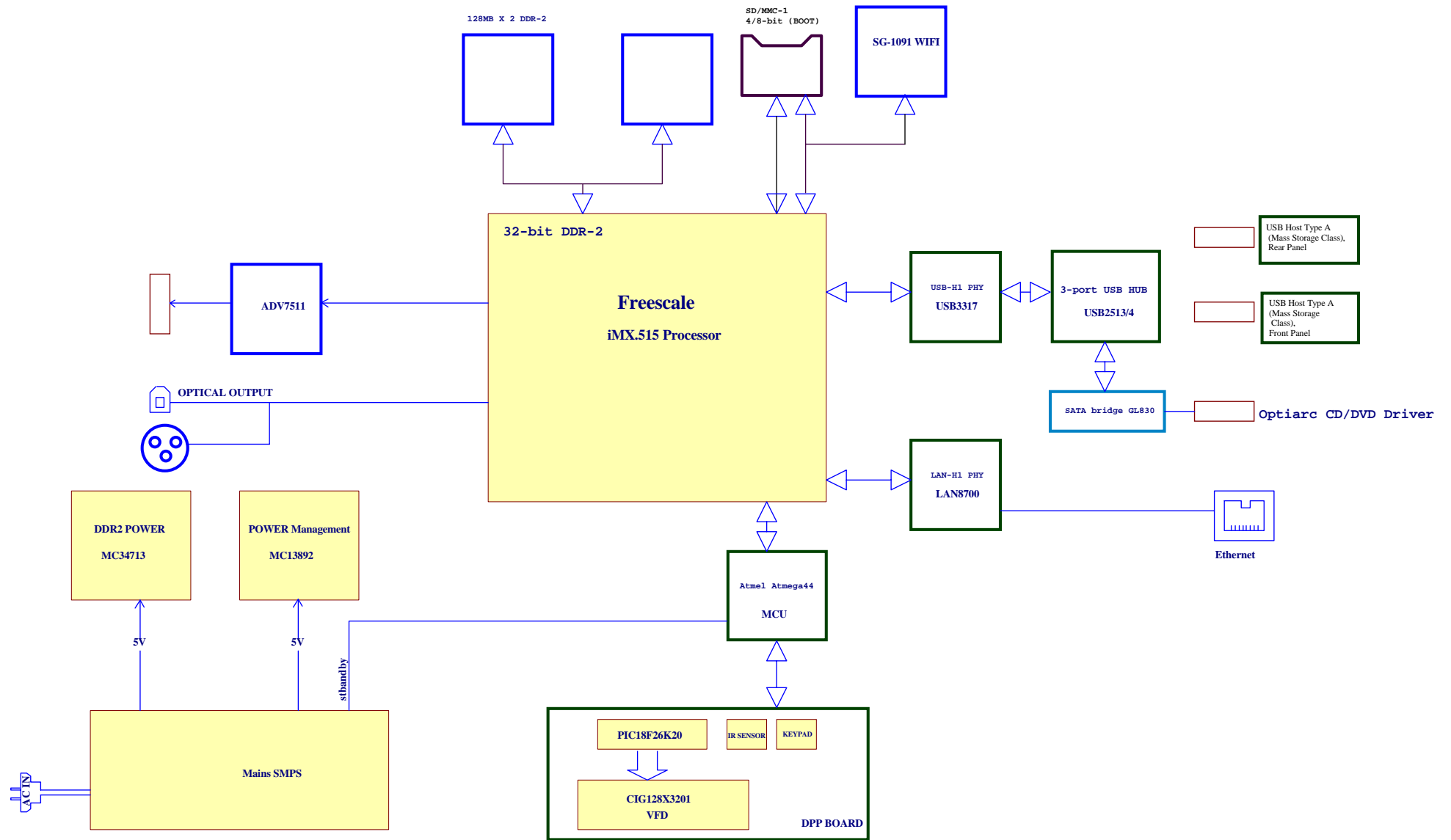
# M50 EXPLODED VIEWS



## M50 EXPLODED VIEW PARTS LIST

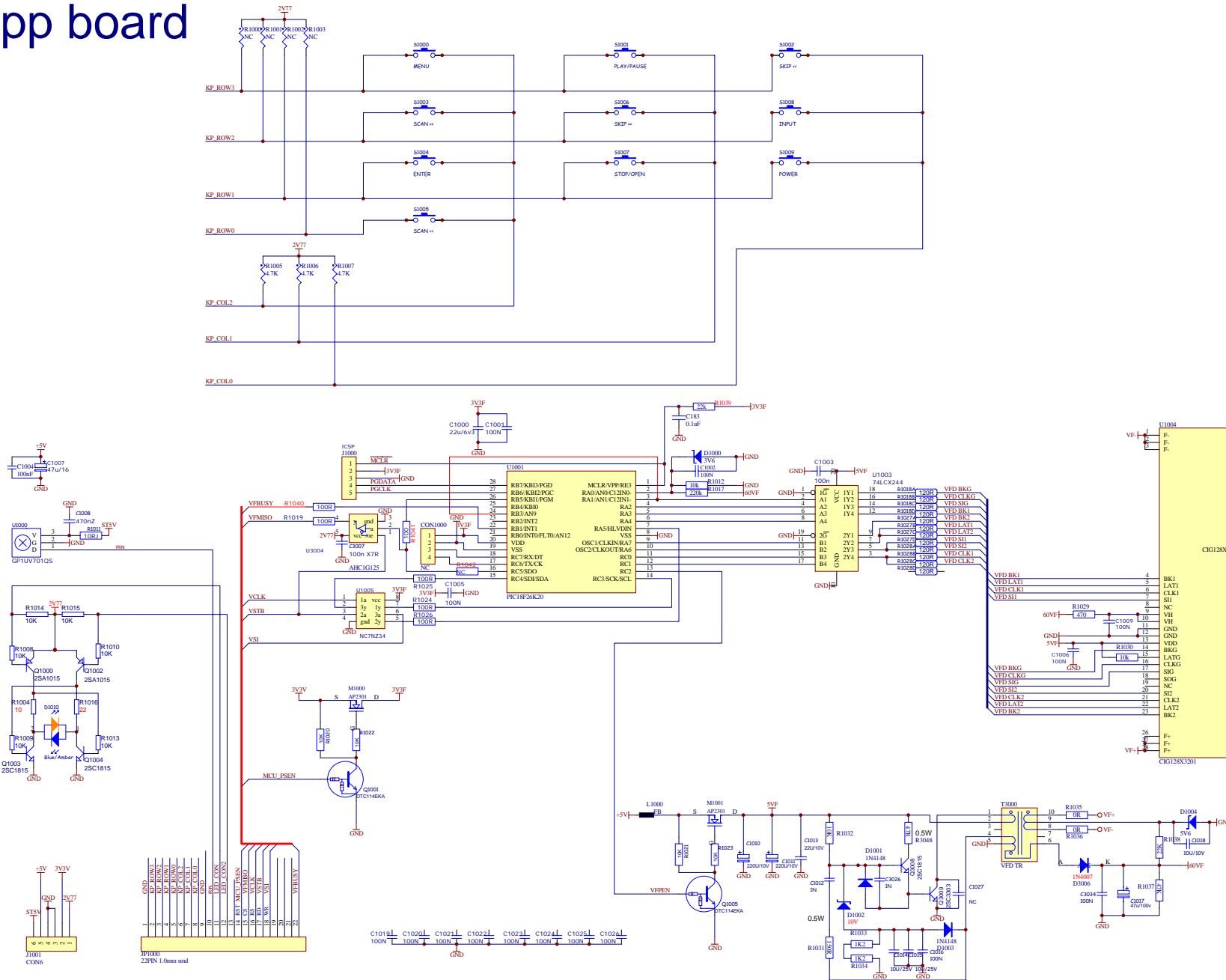
REF.NO.	PART NO.	DESCRIPTION	Qty.	REF.NO.	PART NO.	DESCRIPTION	Qty.
C001	67-210003-1	Chassis	1	FP01	75-210001-0	VFD Bracket	1
C002	01-65010-00	Decode Board with SD Card	1	FP02	66-048002-0	IR Bracket	1
C003	01-65002-01	Power Board	1				
C004	83-043001-0	Foot Assembly	4				
				S001	61-023208-0	Self Taping Screw (BTB3X8)	6
				S002	61-023206-0	Self Taping Screw (BTB3X6)	9
F001	70-210012-0B	Fascia2	1	S003	61-022506-6	Machine Screw (MB2.5X6-Ni)	2
F002	70-051002-0	Ring Cursor	1	S004	61-023616-0	Self Taping Screw (TBBT3x16)	4
F003	76-151001-0	VFD Window	1	S005	61-224512-1	Hex Head Screw (M4X12)	8
F004	86-046001-0	Led Lens Gum	1	S006	61-224508-1	Hex Head Screw (M4X8)	8
F005	87-048003-0	Power Button Pad	2	S007	61-063106-0	Self Taping Screw (STF3X6)	4
F006	76-008001-0	Led Lens	1	S008	61-023106-2	Self Taping Screw (STB3X6)	9
F007	70-048013-0	Power Button	1	S009	61-083506-1	Machine Screw(MPW3x6-Ni)	7
F008	92-048001-0	Spring for Button	6	S010	61-023508-2	Machine Screw(MB3X8-Ni)	2
F009	77-051001-1	Cursor Holder	1	S011	63-010303-0	Copper Washer	2
F010	87-048002-0	Input Button Pad	4	S012	61-023104-0	Self Taping Screw (STB3X4)	4
F011	70-048012-1	Input Button	2	S013	61-092506-0	TGM-17SW	4
F012	70-051006-1	Stop-Menu Button	2	S014	61-022510-0	Machine Screw(MB2x10-Ni)	2
F013	70-051007-0	Enter Button	1	S015	61-023506-0	Machine Screw(MB3X6)	1
F014	01-65003-00	FPP	1	S016	61-024108-1	Self Taping Screw (STB4X8)	4
F015	70-210001-0A	Fascia1	1	S017	61-246508-1	Machine Screw (MB6X8-Cr)	4
F016	86-046002-0	Fascia Padding	2	S018	63-010408-0	Plain Washer( φ4)	1
F017	67-210001-0	Subfascia	1	S019	63-020411-0	Spring Washer( φ4)	1
F018	86-001004-0	2mm Rubber Pad	3	S020	62-010402-0	Nut( M4)	1
F019	01-65004-00	USB Board	1				
F020	67-210004-0	DVD-Rom Bracket	1				
F021	79-210002-0	DVD-Rom Bottom Cushion	1				
F022	J36-07690-01	Optiarc DVD/CD-Rewritable Drive	1				
F023	85-210002-0	Anti-Vibrate Grommet	4				
F024	85-210001-0	PCB Spacer	2				
F025	01-65005-00	SATA Connector Board	1				
R001	67-210002-0D	Rear Panel	1				
R002	29-44600-00	RF Cable Assembly	1				
R003	30-34702-00	Antenna	1				
R004	A11-01101-03	Rocker Switch	1				
R005	A17-07103-12	AC Inlet	1				
T001	67-051002-2	Top Cover	1				
T002	89-019015-0	CR Pad	1/2x2				
T003	76-046001-0	Screw Washer	4				

# BLOCK DIAGRAM

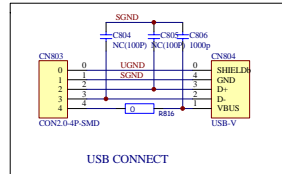


# schematic diagram

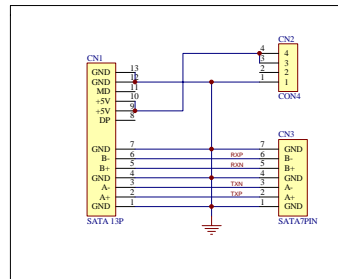
## fpp board



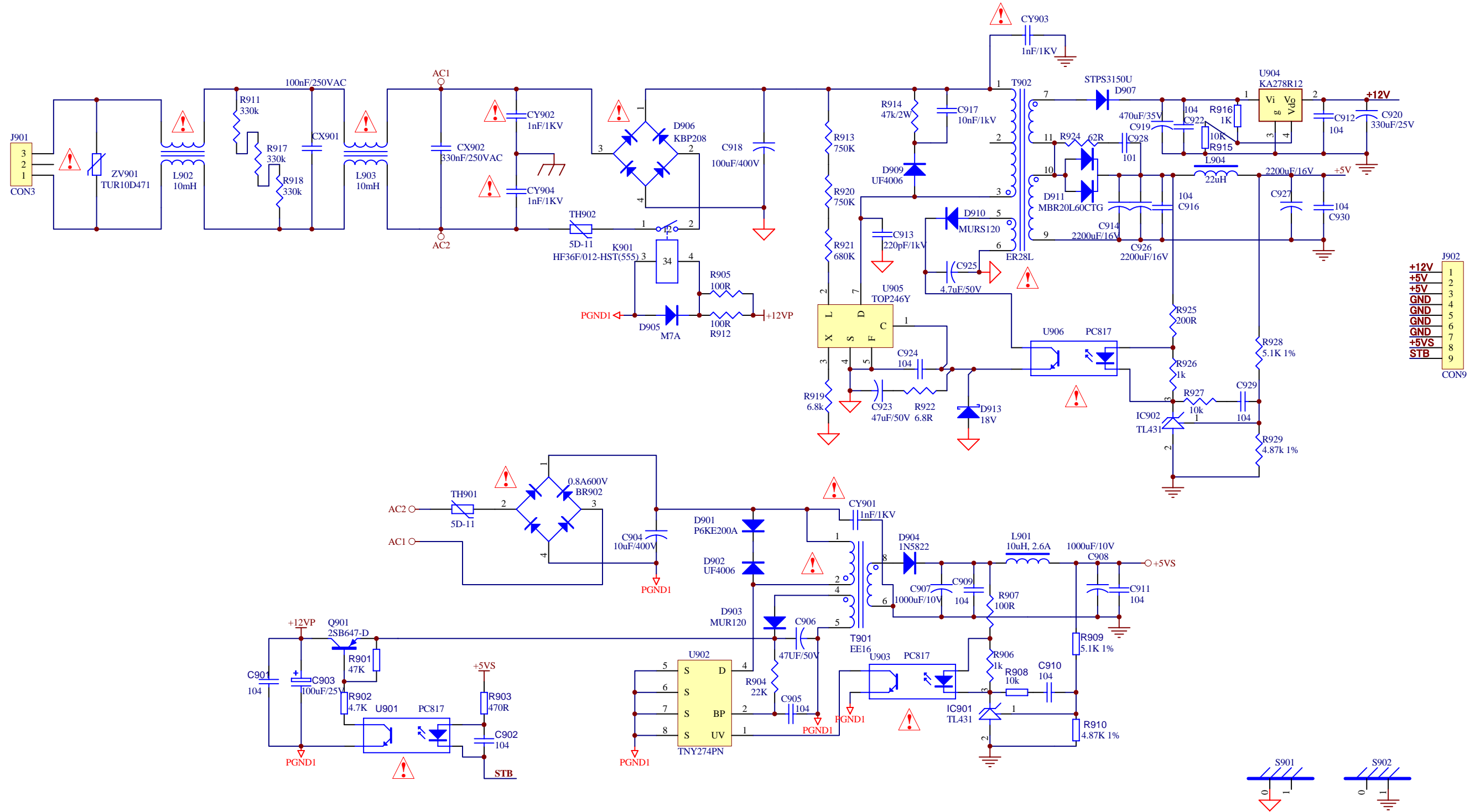
# front USB board



# sata convert board

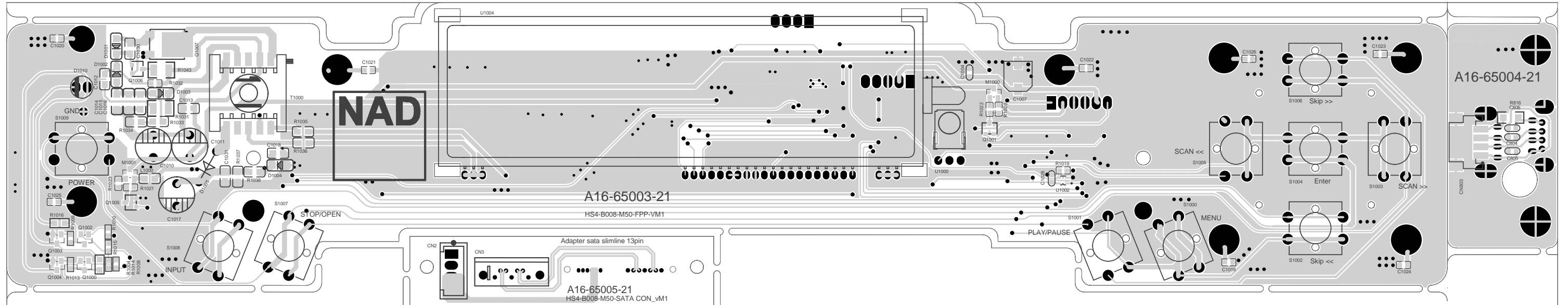


# SMPS board

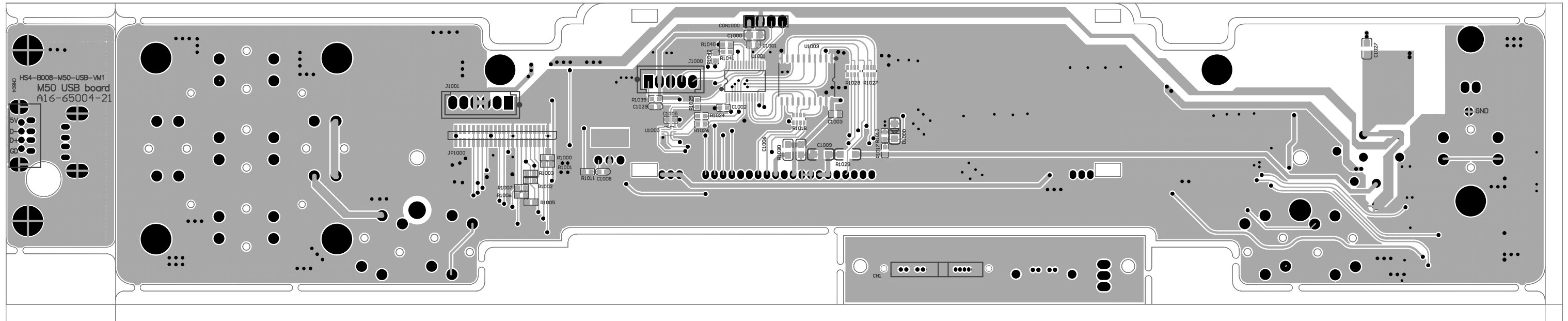




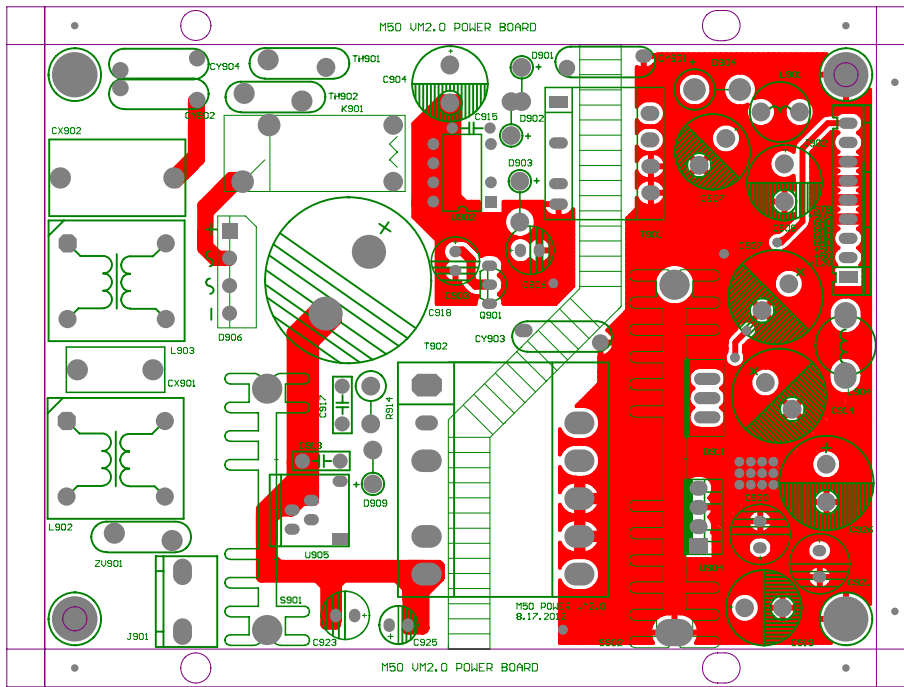
# FPPP & USB & SATA TOP LAYER



# FPPP & USB & SATA BOTTOM LAYER



# SMPS TOP LAYER



# SMPS BOTTOM LAYER

