

IBBK

CA-510

SERVICE MANUAL

CONTENT

CHAPTER 1(ACOUSTIC)

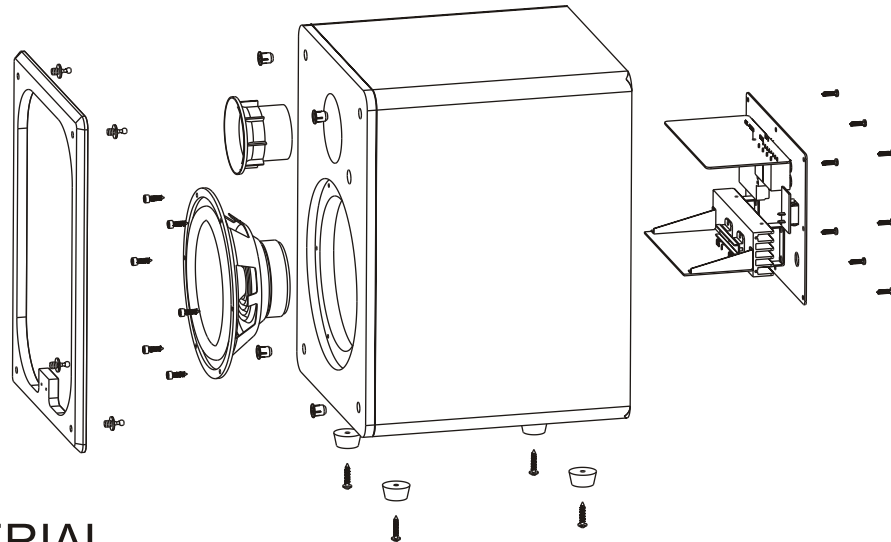
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Chapter 1 (Acoustic)

GENERAL CHART



BILL OF MATERIAL

ECA-510S SUB B-BB

Item	Material code	Material description	Specification	Unit	Dosage	Remark
5	RW0165R60B8A20-1	woofer	8 Ω 20 core ROHS	PCS	1	
26	Rb11341	remote control RC-330 BBK black CA-510S	ROHS	PCS	1	

ECA-510S F B-BB

Item	Material code	Material description	Specification	Unit	Dosage	Remark
8	RW166E32B4P13-2	woofer	4 Ω 13 core ROHS	PCS	1	SPE-200803-32
12	RA11017S27-1	tweeter 27 core	ROHS	PCS	1	

ECA-510S C B-BB

Item	Material code	Material description	Specification	Unit	Dosage	Remark
8	RW166E32B4P13-2	woofer	4 Ω 13 core ROHS	PCS	1	SPE-200803-32
12	RA11017S27-1	tweeter 27 core	ROHS	PCS	1	

ECA-510S S B-BB

Item	Material code	Material description	Specification	Unit	Dosage	Remark
8	RW166E32B4P13-2	woofer 4 Ω 13 core	ROHS	PCS	1	SPE-200803-32
12	RA11017S27-1	tweeter 27 core	ROHS	PCS	1	

EDCA-510S

Item	Material code	Material description	Specification	Unit	Dosage	Remark
9.14	R08014	crystal HC/49S 12.00MHz±30ppm 20pF	ROHS	PCS	1	
9.15	R090101	switch 6x6 H=17mm(F)	ROHS	PCS	4	
9.16	R090192	encoder EC11BHS-D2-WF-20C-HPC-15KQ	ROHS	PCS	1	

Chapter 2

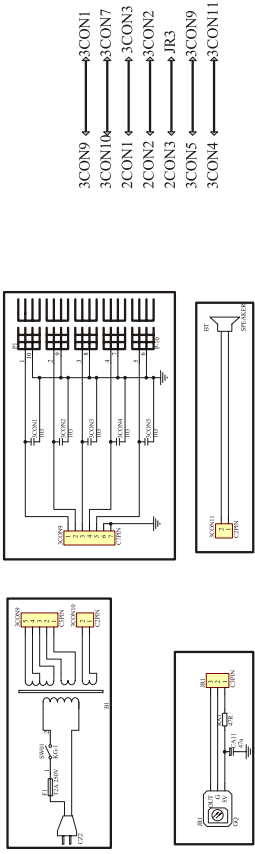
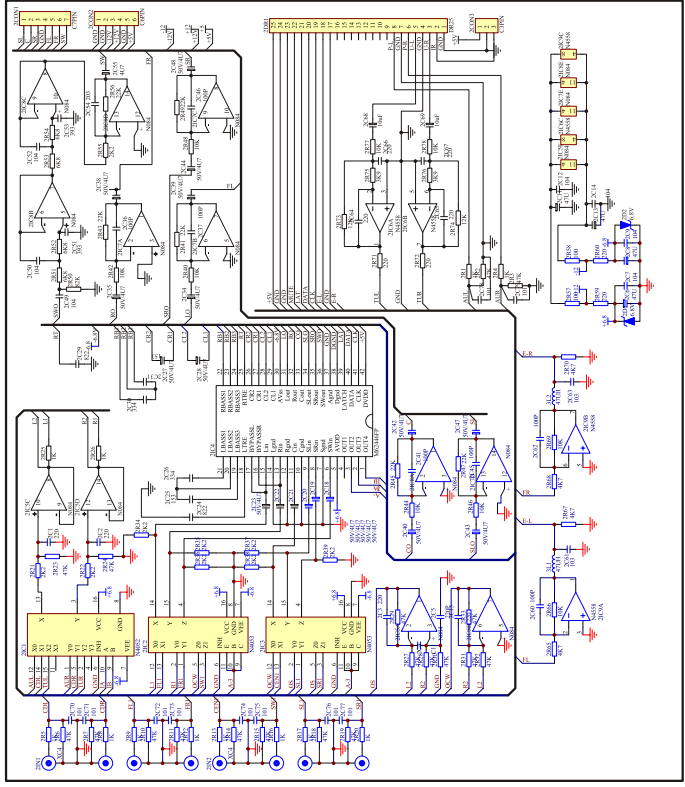
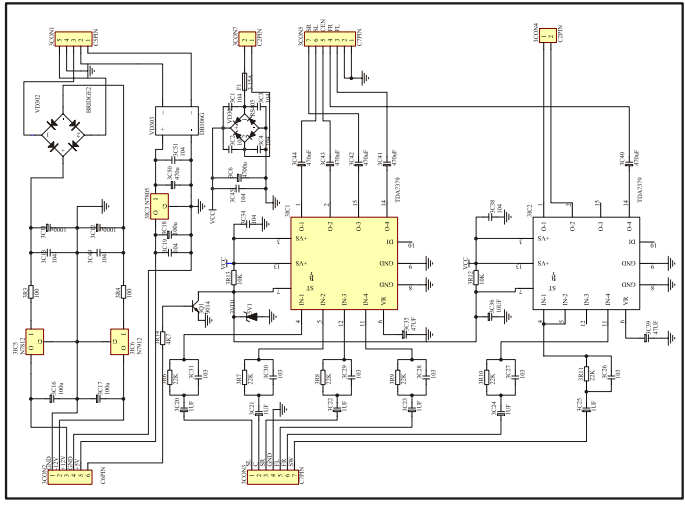
(Acoustic)

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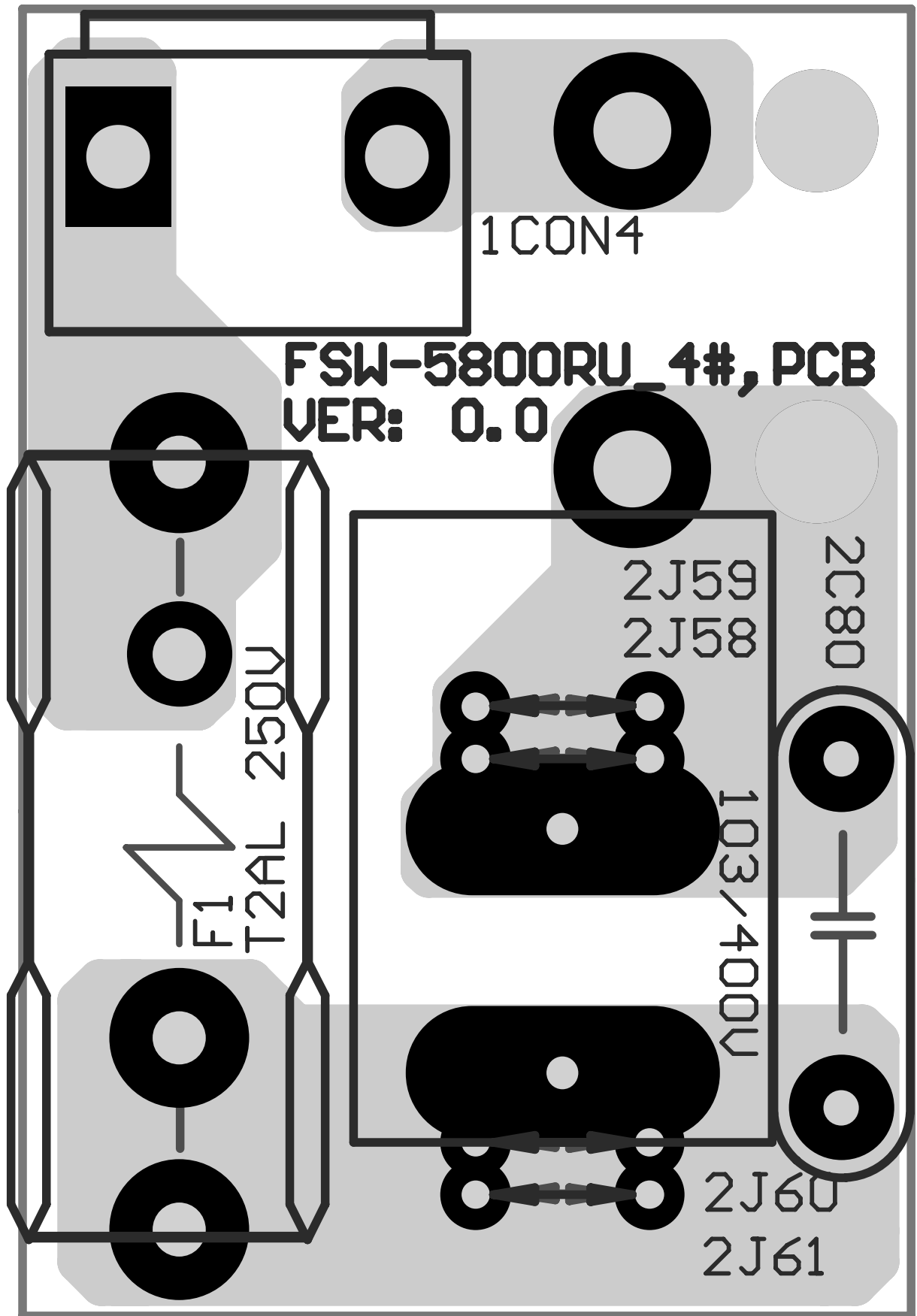
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						Description
						<i>First Industrial International Holdings Ltd.</i>
						Page : <i>I</i>
						A3 (320430)

PRINCIPLE CHART

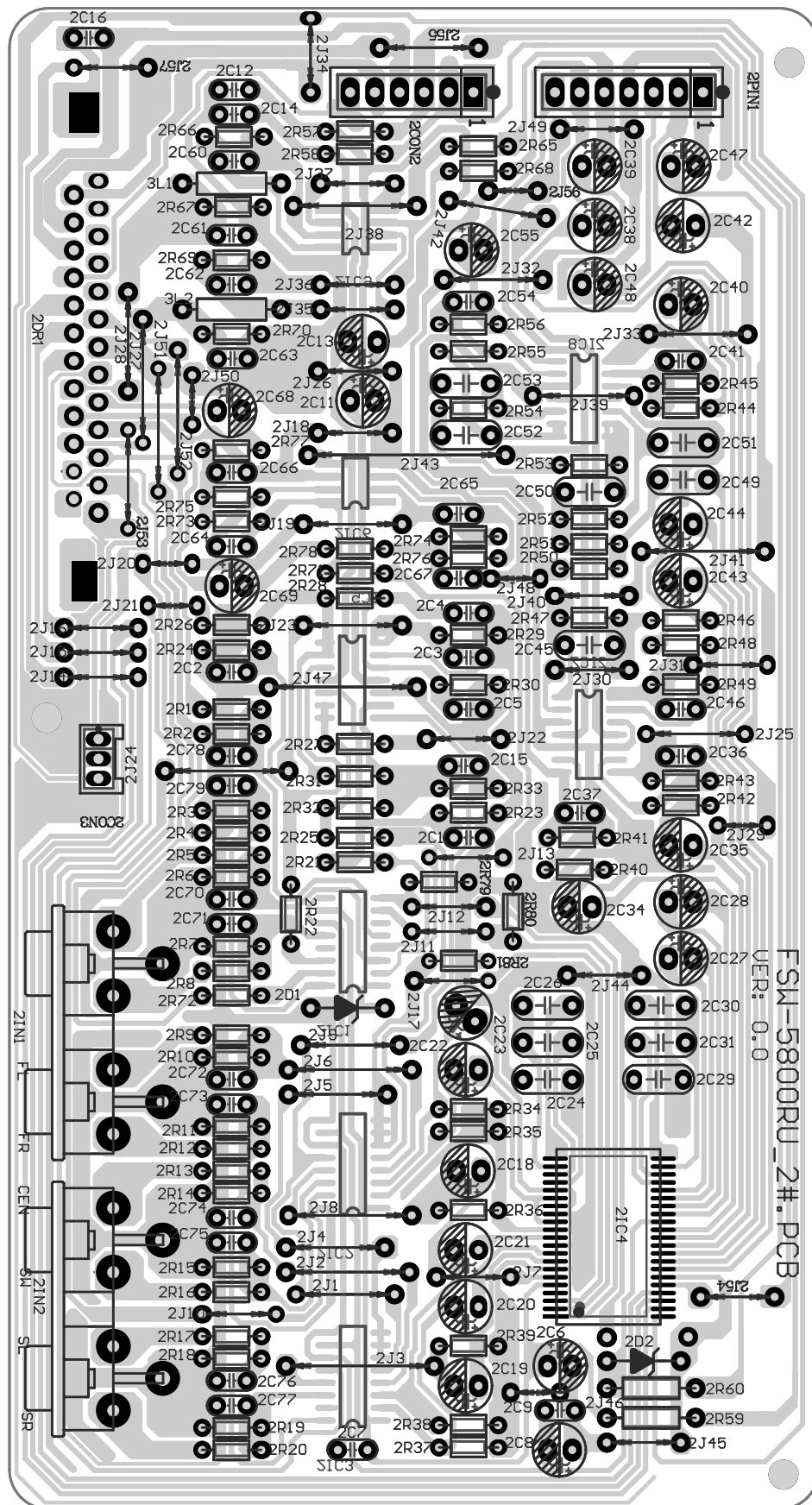


Design	Signature	Data	Schematic Diagram Number
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Process			Description
Standardization			
Review			First Industrial International Holdings Ltd.
Approval			Page : 1 A2 (440620)

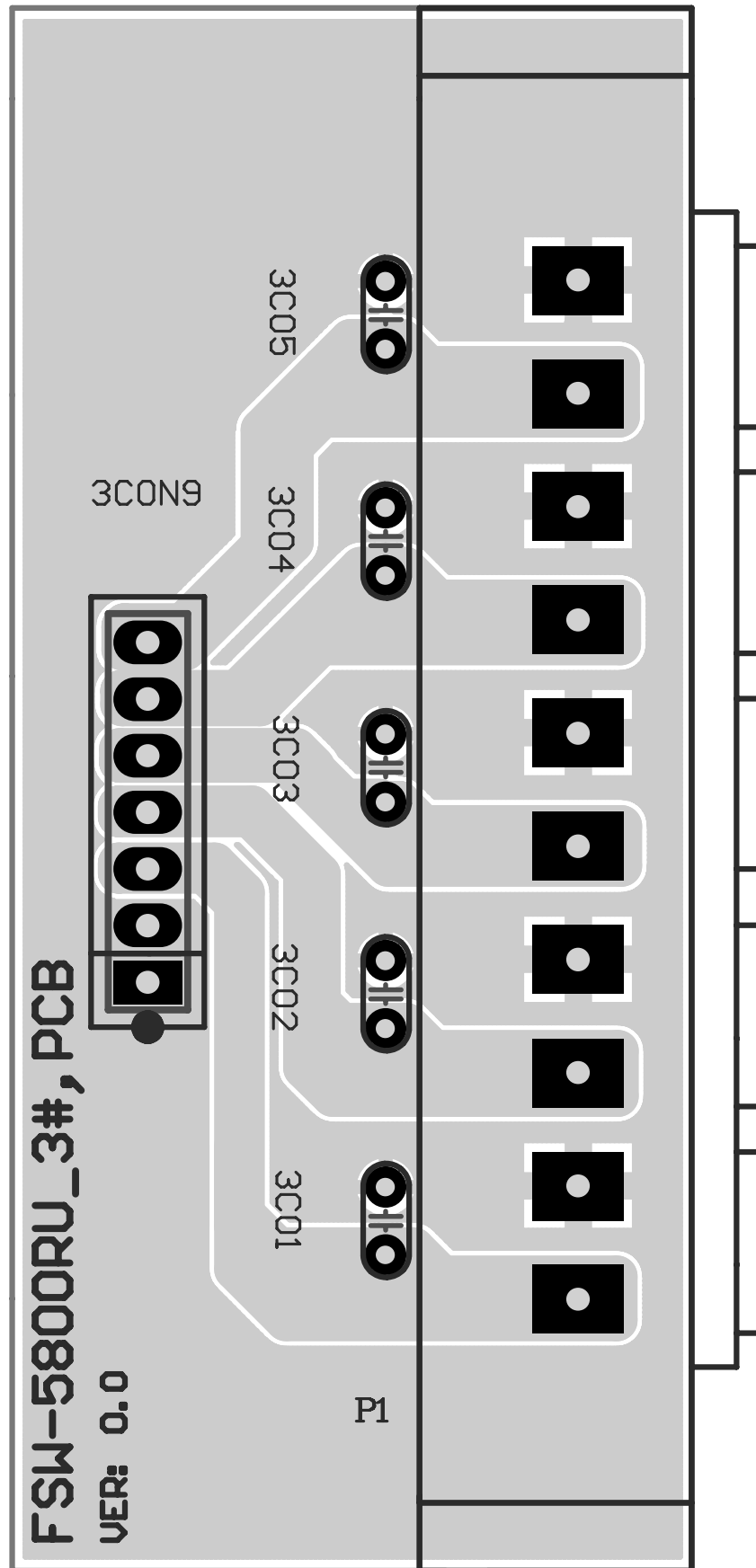
PCB BOARD



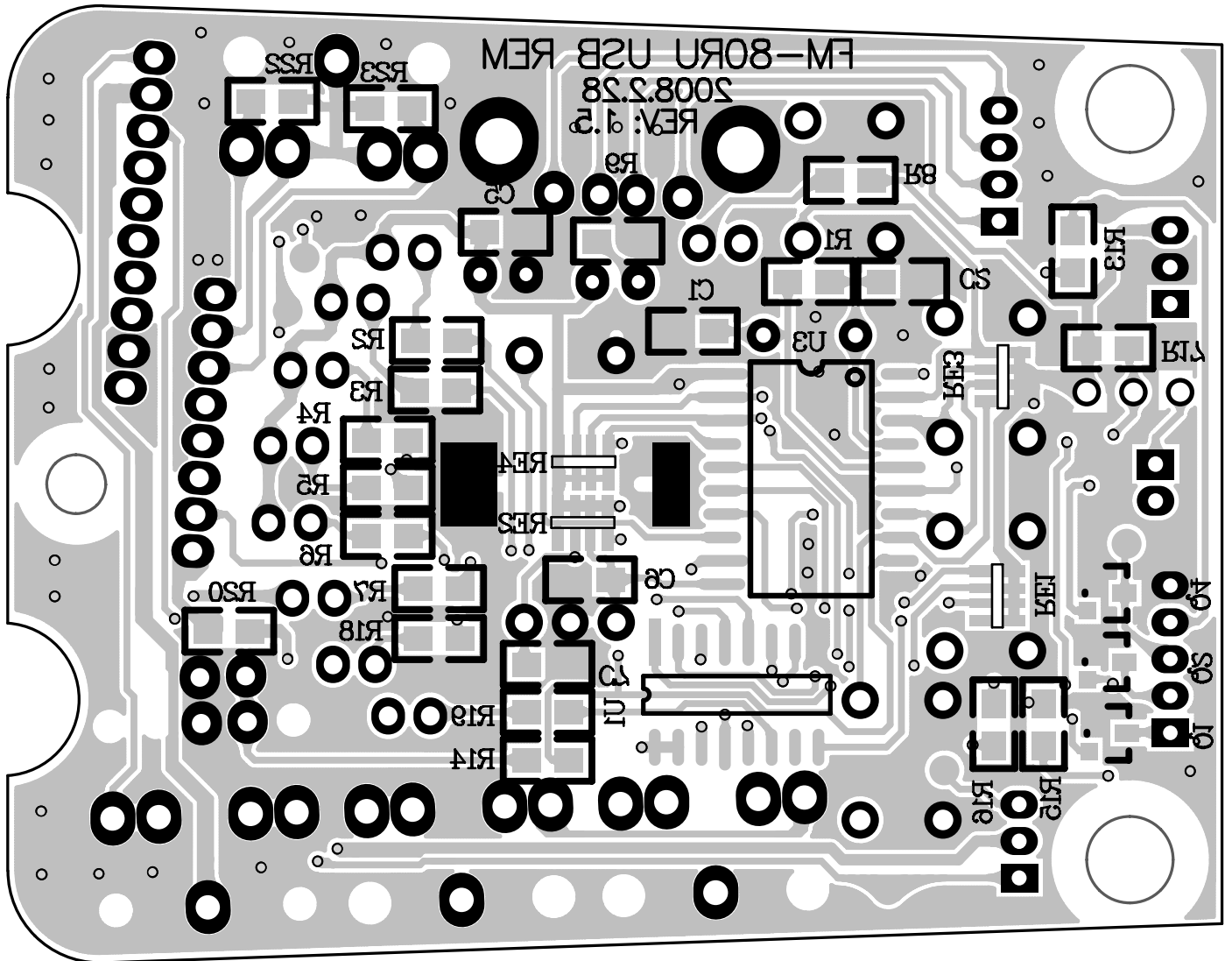
PCB BOARD



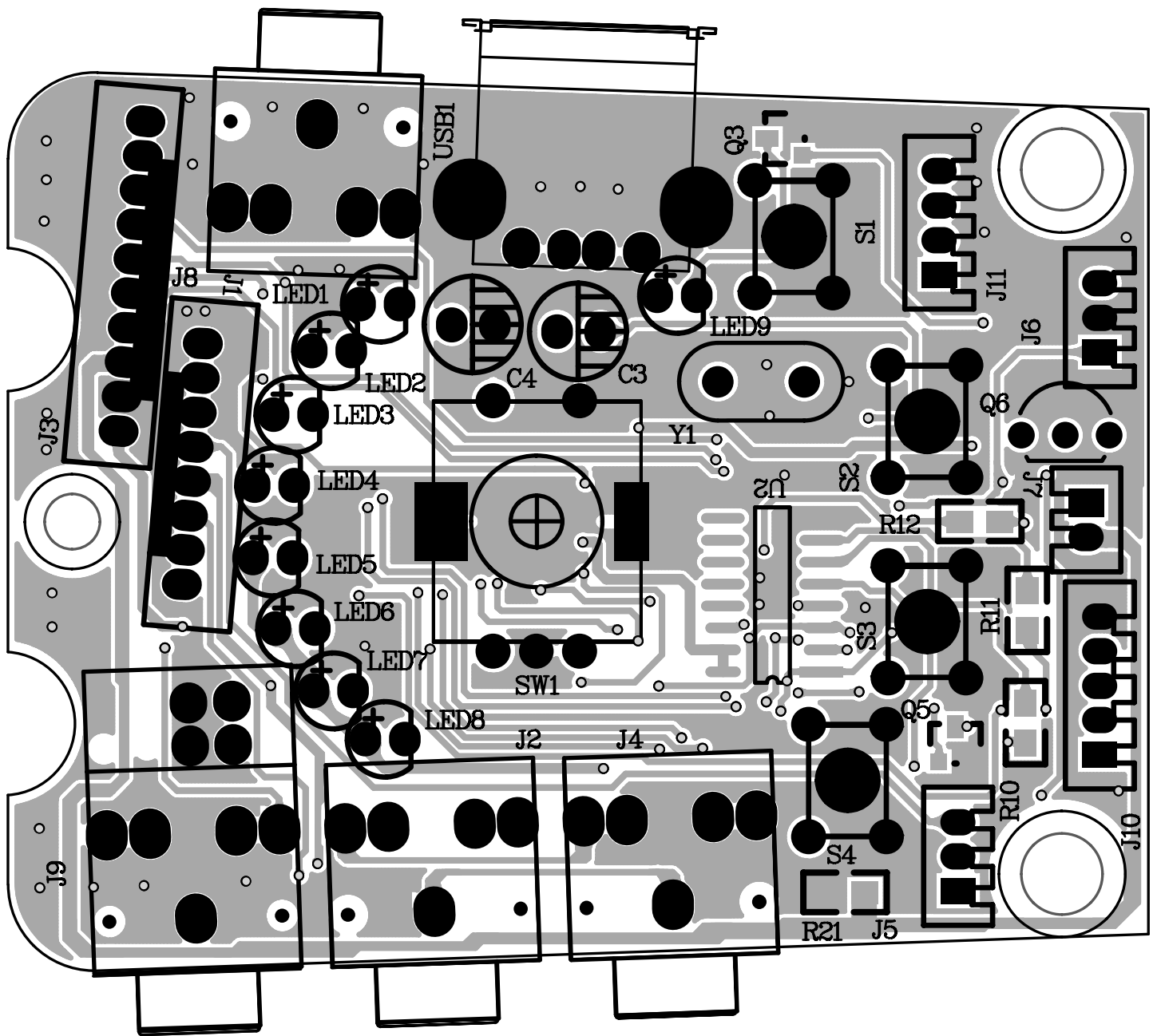
PCB BOARD



PCB BOARD



PCB BOARD



BILL OF MATERIAL

CA-510S

Item	Material code	Material Description	Specification	Unit	Dosag	Remark
1	R09019	power switch	UL/VDE/3C ROHS	PCS	1	
22.7	R0300062	capacitor electrolyse 25V 1000uF $\pm$ 20% 10x20 (VI)	ROHS	PCS	2	
22.10	R0300185	capacitor electrolyse 25V 4700uF $\pm$ 20% 16x30 (VI)	ROHS	PCS	1	
22.14	R05169	IC KA7805 TO-220 FAIRCHILD	ROHS	PCS	1	
22.15	R05177	IC KA7812 TO-220 FAIRCHILD	ROHS	PCS	1	
22.16	R05191	IC KA7912 TO-220 FAIRCHILD	ROHS	PCS	1	
22.17	R05596	IC TDA7379 ZIP-15P ST	ROHS	PCS	2	
26.3	R12015	receiver FPS-6038T1	ROHS	PCS	1	

BBK