

BOM of CC-218 EQ Board (BD5)

2025/04/23

Electronic parts													
tax incl' (8% till 2019/09/30, 10% since 2019/10/01)													
列1	列2	列3	列4	列5	列6	列7	列8	列9	列10	列11	列12	列13	列14
Category	Part name	Model number	Manufacturer	Description	Used Qty	Purchase Qty	@Price	Price	Cost	Retailer	Purchase Date	Referece Designator	Note
Semiconductor	Op amp	LT1115	Analog Devices	Ultra-low-noise, single	2	0	¥1,625	¥0	¥3,249	Digi-Key		U1,7	From stock
	Op amp	LME49860	Texas Instruments	Ultra-low-distortion, dual	2	2	¥979	¥1,958	¥1,958	Digi-Key	2023/11/08	U2,8	
	Voltage regulator	MC78L18ACPG	Onsemi	18V/100mA	4	4	¥88	¥352	¥352	Digi-Key	2023/11/08	U3,5,9,11	
	Voltage regulator	MC79L18ACPG	Onsemi	-18V/100mA	4	4	¥83	¥330	¥330	Digi-Key	2024/05/11	U4,6,10,12	Not available 11/8 ==> Backordered
	LED	LA504W3CA2C02	Linkman	Ultra-bright white, Phi5	2	0	¥152	¥0	¥304	Marutsu	2023/10/05	LED1-2	Bought for VOL Board
								¥0	¥0				
Passive						0		¥0	¥0				
	PP-cap, 400V/100p	FKP2G001001D00JSSD	WIMA	400V/100p, lead, 5.0mm spac	2	10	¥61	¥605	¥121	Digi-Key	2023/11/08	C2,17	
	PP-cap, 100V/0.01u	2AUPZ103JE	Toshin	100V/0.01u, lead, 4.5mm spac	2	10	¥22	¥220	¥44	Kyoritsu EleShop	2023/10/25	C1,16	
	PP-cap, 100V/0.012u	2AUPZ123JE	Toshin	100V/0.012u, lead, 5.0mm spa	2	10	¥22	¥225	¥45	Kyoritsu EleShop	2023/10/25	C6,21	
	PP-cap, 100V/0.015u	2AUPZ153JE	Toshin	100V/0.015u, lead, 5.0mm spa	2	10	¥22	¥220	¥44	Kyoritsu EleShop	2023/10/25	C4,19	
	PP-cap, 100V/0.15u	2AUPZ154JE	Toshin	100V/0.15u, lead, 5.0mm spac	2	10	¥49	¥490	¥98	Kyoritsu EleShop	2023/10/25	C3,18	
	MP-cap, 250V/0.47u	ECQE2474JB	Panasonic	250V/0.47u, lead, 10mm spac	2	10	¥81	¥805	¥161	Digi-Key	2023/11/08	C5,20	
	MP-cap, 250V/4.7u	ECQE2475JB	Panasonic	250V/4.7u, lead, 17.5mm spac	2	4	¥446	¥1,782	¥891	Digi-Key	2023/11/08	C7,22	
	C-cap, 50V/0.1u	RDER71H104K0P1H03B	Murata	Ceramic, 50V, 2.5mm spacing	8	0	¥37	¥0	¥296	Digi-Key	2023/09/19	C9,11,13,15,24,26,28,30	Bought for VOL Board
	C-cap, 50V/0.33u	RDER71H334K1M1H03A	Murata	Ceramic, 50V, 5mm spacing	8	0	¥43	¥0	¥348	Digi-Key	2023/09/19	C8,10,12,14,23,25,27,29	Bought for VOL Board
	1/4W, 12	REY25FY12	Takman	Metal film, 1/4W, 12, 1%	2	4	¥30	¥120	¥60	Kyoritsu EleShop	2023/10/25	R2,14	
	1/4W, 20	REY25FY20	Takman	Metal film, 1/4W, 20, 1%	2	4	¥30	¥120	¥60	Kyoritsu EleShop	2023/10/25	R7,19	
	1/4W, 47	REY25FY470	Takman	Metal film, 1/4W, 47, 1%	2	2	¥30	¥60	¥60	Kyoritsu EleShop	2023/10/25	R12,24	Substituted by MF1/4CCT52R47R0F
	1/4W, 100	REY25FY100	Takman	Metal film, 1/4W, 100, 1%	2	4	¥30	¥120	¥60	Kyoritsu EleShop	2023/10/25	R1,13	Substituted by LMFQ50A-101D
	1/4W, 120	REY25FY120	Takman	Metal film, 1/4W, 120, 1%	2	2	¥30	¥60	¥60	Kyoritsu EleShop	2023/10/25	R8,20	
	1/4W, 470	REY25FY470	Takman	Metal film, 1/4W, 470, 1%	4	6	¥30	¥180	¥120	Kyoritsu EleShop	2023/10/25	R5-6,17-18	Substituted by MF1/4CCT52R4700F
	1/4W, 510	REY25FY510	Takman	Metal film, 1/4W, 510, 1%	2	4	¥30	¥120	¥60	Kyoritsu EleShop	2023/10/25	R10,22	
	1/4W, 2.7k	REY25FY2.7k	Takman	Metal film, 1/4W, 2.7k, 1%	2	4	¥30	¥120	¥60	Kyoritsu EleShop	2023/10/25	R3,15	
	1/4W, 5.6k	REY25FY5.6k	Takman	Metal film, 1/4W, 5.6k, 1%	2	4	¥30	¥120	¥60	Kyoritsu EleShop	2023/10/25	R4,16	
	1/4W, 10k	REY25FY10k	Takman	Metal film, 1/4W, 10k, 1%	2	0	¥30	¥0	¥60	Kyoritsu EleShop	2023/10/25	R9,21	Substituted by MF1/4CCT52R1002F
	1/4W, 100k	REY25FY100k	Takman	Metal film, 1/4W, 100k, 1%	2	4	¥30	¥120	¥60	Kyoritsu EleShop	2023/10/25	R11,23	Substituted by REY25FY120k
	1/4W, 1.5k 2.2k	One Yen Resistor	Akizuki	Carbon film, 1/4W, 2.2k, 5%	2	0	¥1	¥0	¥2	Akzuki		R25-26	From stock [24/06/25]
								¥0	¥0				
						0		¥0	¥0				
SW, Conn	Post	S8B-XH-A	JST	8P, 2.5mm spacing, side	1	1	¥67	¥67	¥67	Marutsu	2023/10/05	PL501	
	Post	S4B-XH-A	JST	4P, 2.5mm spacing, side	1	0	¥173	¥0	¥173	Marutsu	2023/10/05	PL502	
	Pin socket	714-43-103-31-018000	Mill-Max	3P, SIP 2.54mm spacing	4	0	¥173	¥0	¥692	Digi-Key		SK501-504	From stock
	Check pin	SLC-22G-Bk	Sun Hayato	Phi=3.3mm, gold-plated, black	0.05	1	¥647	¥647	¥32	Marutsu	2023/12/13	T1	SLC-22G-Bk contains 20 pcs of Mac8 LC-22-G-Bk
	Pin socket			1P	2	0	¥1	¥0	¥2			SK505-506	From stock [25/03/03]
Module								¥0	¥0				
								¥0	¥0				
Wire								¥0	¥0				
								¥0	¥0				
Board	PCB	CC-218_EQ_Y4	JLCPCB	1.6x140x90mm, double-sided	0	5	¥632	¥3,162	¥0	JLCPCB	2024/06/29	PCB5	Incl. shipping, \$19.23=\$10.1+\$9.13
	PCB	CC-218_EQ_A_Y5	JLCPCB	1.6x140x90mm, double-sided	1	5	¥634	¥3,172	¥634	JLCPCB	2024/07/08	PCB5	Rev. A, Incl. shipping, \$19.23=\$10.1+\$9.13
Other	Insulation tube			Phi1.5, L1221, red	2	0	¥0	¥0	¥0				From stock [25/03/03] [25/04/23]
Electronic parts total								¥15,175	¥10,563				

Mechanical parts

Category	Part name	Model number	Manufacturer	Description	Used Qty	Purchase Qty	@Price	Price	Cost	Vendor	Purchase date	Ref Des	Note
列1	列2	列3	列4	列5	列6	列7	列8	列9	列10	列11	列12	列13	列14
Metal								¥0	¥0				
								¥0	¥0				
								¥0	¥0				
Wood								¥0	¥0				
								¥0	¥0				
Plastic								¥0	¥0				
								¥0	¥0				
								¥0	¥0				
Mounting								¥0	¥0				
								¥0	¥0				
								¥0	¥0				
Screw								¥0	¥0				
								¥0	¥0				
Mechanical parts total								¥0	¥0				

Consumative tools

Category	Part name	Model number	Manufacturer	Description	Used Qty	Purchase Qty	@Price	Price	Cost	Retailer	Purchase date	Ref Des	Note
列1	列2	列3	列4	列5	列6	列7	列8	列9	列10	列11	列12	列13	列14
Finish								¥0	¥0				
								¥0	¥0				
Mechanics								¥0	¥0				
								¥0	¥0				
								¥0	¥0				
Soldering	Solder	HS-304	Hozan	Sn-3Ag-0.5Cu, Phi=1.0, 100g	0.1	0	¥2,042	¥0	¥204	Marutsu	2021/10/26		
	Solder wick	HS-380-2.5	Hozan	2.5mm x 1.5m, for Pb-free	0.1	1	¥488	¥488	¥49	Marutsu	2021/10/26		
Labor								¥0	¥0				
								¥0	¥0				
Consumative tool total								¥0	¥253				

¥15,175	¥10,816
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