

Part number	SBM. 1201W00005	Material Name	SP0024 Main Board		Version: V1.2
Items	Vendor Number	Specification	Packaging	Amount	Position
1	PCB_SP0024_USB_V0.3_(20251101_1155)	FR4; PCB_SP0024_USB_V0.3_(20251101_1155); L30.8*W12.80*H1.0mm;		1	PCB
2	CC0402KRX5R6BB104	0402, 100nF, ±10%, 10V, X5R, CC0402KRX5R6BB104 (YAGEO)	0402	1	C90
2. A	CL05A104KP5NNNC	0402 100NF 10V ±10% (Samsung)	0402	1	C90
3	CC0402JRNPO9BN101	0402 100PF 50V ±5%	0402	2	C62, C64
4	CL10A106MA8NRNC	0603 10UF 25V ±20% X5R (SAMSUNG)	0603	2	C58, C60
5	CL05B102KB5NNNC	0402 1NF 50V ±10% (SAMSUNG)	0402	1	C143
5. A	0402B102K500CT	1nF ;0402 ;±10% ;50V ; X7R; Walsin	0402	1	C143
6	NTCG103JF103FT1	NTC, NTCG103JF103FT1, 10K Ω, ±1%, 0402 (TDK)	0402	1	R28
7	RC0402FR-07200KL	0402, 200K Ω, ±1%, 1/16W, RC0402FR-07200KL (YAGEO)	0402	4	R33, R34, R160, R161
7. A	WR04X2003FTL	0402, 200K Ω, ±1%, 1/16W, (Walsin)	0402	4	R33, R34, R160, R161
8	RC0402JR-075K1L	0402 ;5.1K ;±5% ; 1/16W; YAGEO	0402	2	R29, R30
8. A	WR04X5101FTL	0402 5.1K ±1% (walsin)	0402	2	R29, R30
9	F52208-H1500AM	F52208-H1500AM; 8pin; 0.5mm; 1.5mm; 7.53*4.8*1.5mm;		1	J1
10	21EJO-900-0170-1	TYPE-C ; 21EJO-900-0170-1; 24pin; SMD; IP68 ; 9.7*8.4*3.84mm; Jonhon		1	USB1
11	ESD120D5FB	ESD120D5FB; VRRM: ±5V; VF: +5V; IF: 1A; IR: 0.2uA; IPP: 5A; DFN1006-2L; CJ: 20pF (max); ASIM	DFN1006-2L	2	ESD3, ESD4
12	ESD20D600TR	ESD20D600TR ; 1-Line, Uni-directional, Transient Voltage Suppressors; Peak pulse current (tp = 8/20? s) 30A ; Clamping voltage 24V ; 60pF ; DFN1006-2L ; ASIM	DFN1006-2L	1	ESD12