

SinESC Multi v2.3C Assembly Reference

Line Item	Qty	Reference(s)	Value
1	7	C1, C2, C4, C8, C20, C23, C30	100nF
2	10	C3, C5, C6, C7, C9, C10, C12, C14, C15, C19	6.8nF
3	12	C11, C16, C17, C18, C21, C22, C26, C28, C29, C31, C32, C33	1μF
4	4	C13, C25, C34, C35	10μF
5	1	C24	22nF
6	1	C27	100nF
7	1	D1	BAT30KFILM
8	1	L1	10μH
9	6	Q1, Q2, Q3, Q4, Q5, Q6	BSC010N04LSI
10	3	R1, R10, R19	86.6Ω
11	3	R2, R6, R11	1.5kΩ
12	3	R3, R7, R12	1mΩ
13	3	R4, R13, R20	5.1kΩ
14	3	R5, R14, R21	976Ω
15	4	R8, R16, R17, R22	15kΩ
16	3	R9, R18, R23	470Ω
17	2	R15, R25	120kΩ
18	1	R24	52.3kΩ
19	1	U1	STM32F303CBT7
20	3	U2, U3, U5	MAX4239AUT
21	1	U4	TMC6100-LA
22	1	U6	TPS560430XDBVR
23	1	Y1	8MHz