









































Comment	Designator	Value	Quantity
PLS-3 2.54	XP2, XP4	PLS-3 2.54	2
NC	XP1, XP3	NC	2
25Mhz	X5	3.3_2.5 25Mhz	1
12Mhz	X4	3.3_2.5 12Mhz	1
PLS-5 2.54	X3	PLS-5 2.54	1
PLD-10R	X2	NC	1
PBD-10R	X1	KLS1-208-2-10-R	1
LM1117MPX-3.3	VR1	LM1117MPX-3.3	1
0805 Green	VD5, VD6	0805 Green	2
	VD1, VD2, VD3, VD4	0805, 0805 Green	4
STM32F407VE	U1	STM32F407VE	1
B78476A8065A003	T1	B78476A8065A003	1
SW-DIP4	S1, S2	SW-DIP4	2
0603 NC	R46, R48	0603 NC	2
0603 1,5k	R43, R44	0603 1,5k	2
510R	R39	510R	1
0603 75R	R36, R37, R38, R40	0603 75R	4
0603 220 Ohm	R35, R42	0603 220 Ohm	2
0603 12.1k	R34	0603 12.1k	1
0603 33R	R30, R31, R33, R41, R51, R52	0603 33R	6
0603 50R	R26, R27, R28, R29	0603 50R	4
0603 3K	R21, R22, R24	0603 3K	3
0603 510R	R20	0603 510R	1
0603 4.7k	R18, R25	0603 4.7k	2
0603 0	R17	0603 0	1
0603 10k	R15, R16, R19, R32	0603 10k	4
0603 NC	R14	0603 NC	1
0603 120R	R12	0603 120R	1
0603 0	R11, R13, R23, R45, R47	0603 0	5
0603 1k	R10	0603 1k	1
0603 3k	R9	0603 3k	1
0402 10K	R1, R2, R3, R4, R5, R6, R7, R8	0402 10K	8
SRR1208-6R5ML	L1		1
5520259-4	J1	5520259-4	1
ISO7341	ISO1	ISO7341	1
LAN8742A-CZ-TR	IC2	LAN8742A-CZ-TR	1
25Q16 or 25Q32	IC1	25Q16 or 25Q32	1
15EDGVC-3.5-2P	DG1, DG2	15EDGVC-3.5-2P, [NoParam]	2
NS08 MAX485	DD2	NS08 MAX485	1
LM2596S-ADJ	DD1	LM2596S-ADJ	1
B340A-13	D4	B340A-13	1
SM712	D3	SM712	1
AM1DS-0505SJZ	D2	AM1DS-0505SJZ	1
MBRS540T3G	D1	MBRS540T3G	1
EEEFK1V471SV	C35, C36	EEEFK1V471SV	2
0603 1uF	C25	0603 1uF	1
1206 1000p 2kv	C23	1206 1000p 2kv	1
0603 0.001uF	C19	0603 0.001uF	1
0603 18 nPhi	C15, C17, C29, C34	0603 18 nPhi	4
0603 0.1uF	C12, C13	0603 0.1uF	2
0805 2.2uF	C11, C30	0805 2.2uF	2
TECAP B 10u 16V	C9, C26	TECAP B 10u 16V	2
0603 0.1uF	C5, C6, C7, C8, C10, C14, C16, C18, C20, C21, C22, C24, C27, C28, C31, C32, C33	0603 0.1uF	17
1812 4.7 uF	C2, C3	1812 4.7 uF	2
10x13 NC	C1, C4	10x13 NC	2