

Comment	Designator	Quantity
10uF	C1, C2, C4, C6, C8, C10, C14, C16, C18, C20, C22, C24, C25, C29, C35, C37, C39, C41, C42, C44	20
100nF	C3, C5, C7, C9, C13, C15, C17, C19, C21, C23, C26, C30, C33, C34, C36, C38, C40, C43, C45	19
22pF	C11, C12, C31, C32	4
330UF 50V	C27	1
100uF 35V	C28	1
SS34	D1, D2	2
Micro_USB	J1	1
Single RJ45	J 1	1
CDRH74NP-150MC-B	L1	1
SMD LED	LED1	1
4 pin sil 2.54	P1	1
16P_IDC	P2, P3, P5, P6	4
KF7.62-2P	P4	1
MMBT2222A	Q1	1
1K	R1, R4, R7, R8, R14	5
10K	R2, R10, R12, R15, R17, R19	6
120R	R3	1
4K7	R5, R6	2
50R	R9, R11, R13, R16	4
4.7K	R18	1
Push Button	SW1	1
STM32F412RET6	U1	1
SN74LS245DW	U2, U3, U4, U5, U6	5
MAX487CPA+	U7	1
AMS1117-3.3	U8, U9	2
ENC28J60-I/SO	U10	1
SST25VF016B	U11	1
8 MHZ	Y1	1
25 MHZ	Y2	1