Bill of Materials

#	Type	Value	RefDes	Pattern	Quantity
1	Button_Mocro_1x2		B1	Button_Micro_1x2	1
2	Capasitor/Tantalum	1500mF-16V	C1	1206/0805-Tantalum	1
3	Capasitor/Cer	0.1mF	C2	1206/0805-Cer	1
4	Capasitor/Tantalum	0.1mF	C3	1206/0805-Tantalum	1
5	Capasitor/Cer	100mF-10V	C4	1206/0805-Cer	1
6	Capasitor/Cer	15pF	C5, C6	1206/0805-Cer	2
7	TS4148-0.5A		D1	1206/0805-Doid	1
8	USB_mini_Series-B	USB_mini_Series-B	J2	UX60-MB-5ST	1
9	SWD	SWD	J4	SWD	1
10	2x150	+12V	J5	2x150	1
11	2x150	CAN_OUT	J6	2x150	1
12	Res	10K	R1, R5, R8	1206/0805	3
13	Res	270	R2, R3, R4	1206/0805	3
14	Res	560	R6	1206/0805	1
15	Res	10k	R7	1206/0805	1
16	AMS1117-3.3V	AMS1117-3.3V	U1	SOT223-4	1
17	SN65HVD230(231)	SN65HVD230(231)	U2	SOIC-8/150mil	1
18	STM32F103c8t6	STM32F103c8t6	U3	LQFP48	1
19	LED3MM	Led	U4	LED3MM	1
20	ECS-200-20-1	8MHz	Y1	HC-49U	1
					25