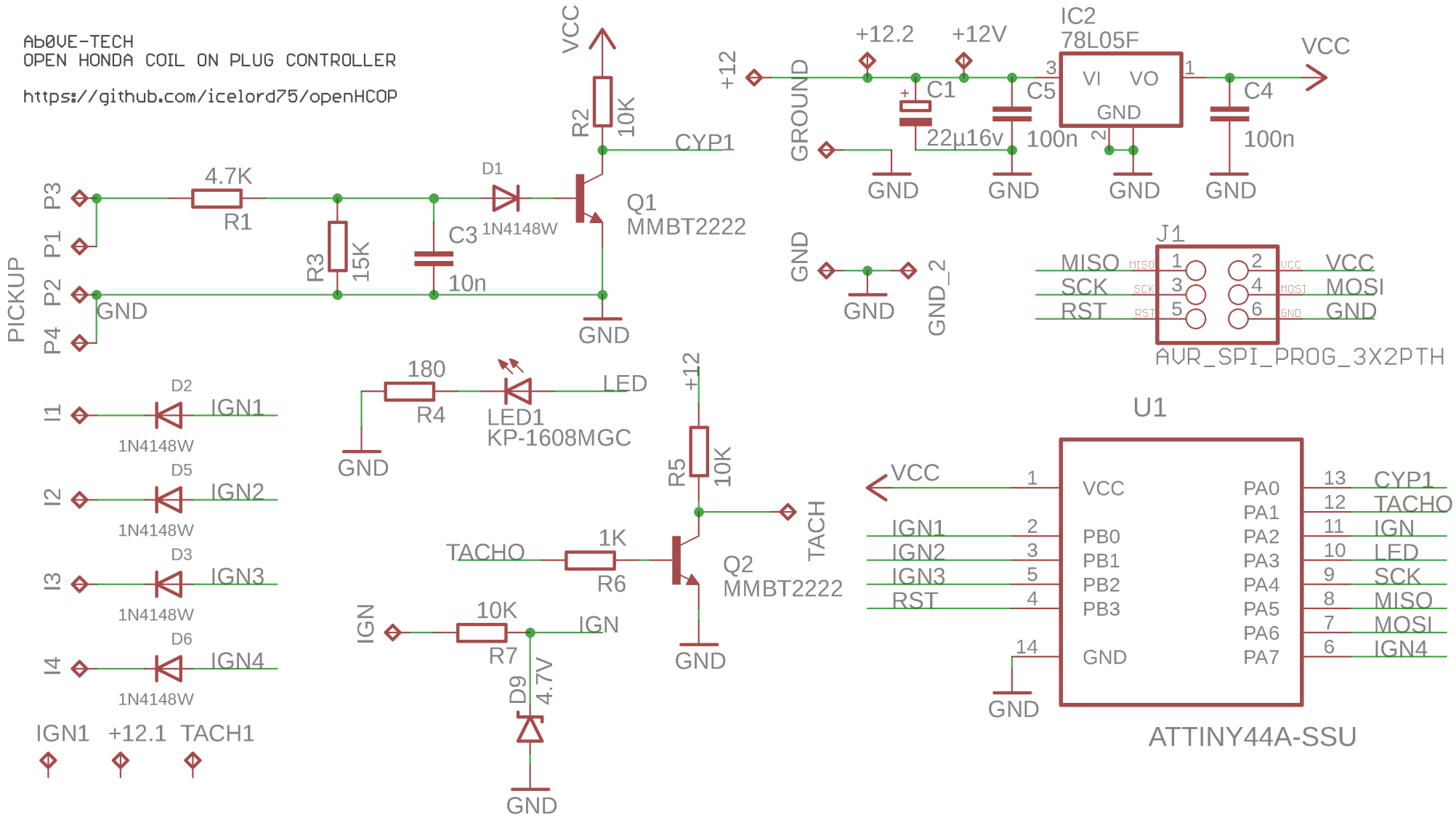
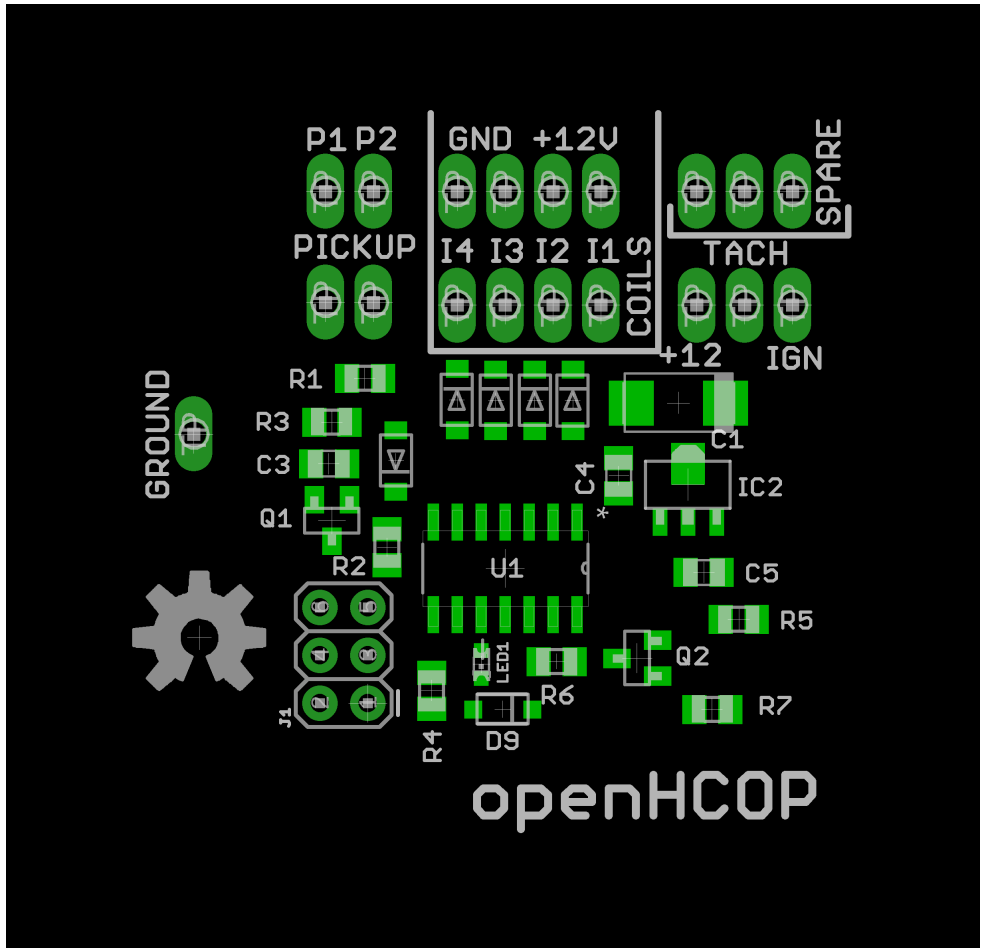
openHCOP

Schematics Diagram

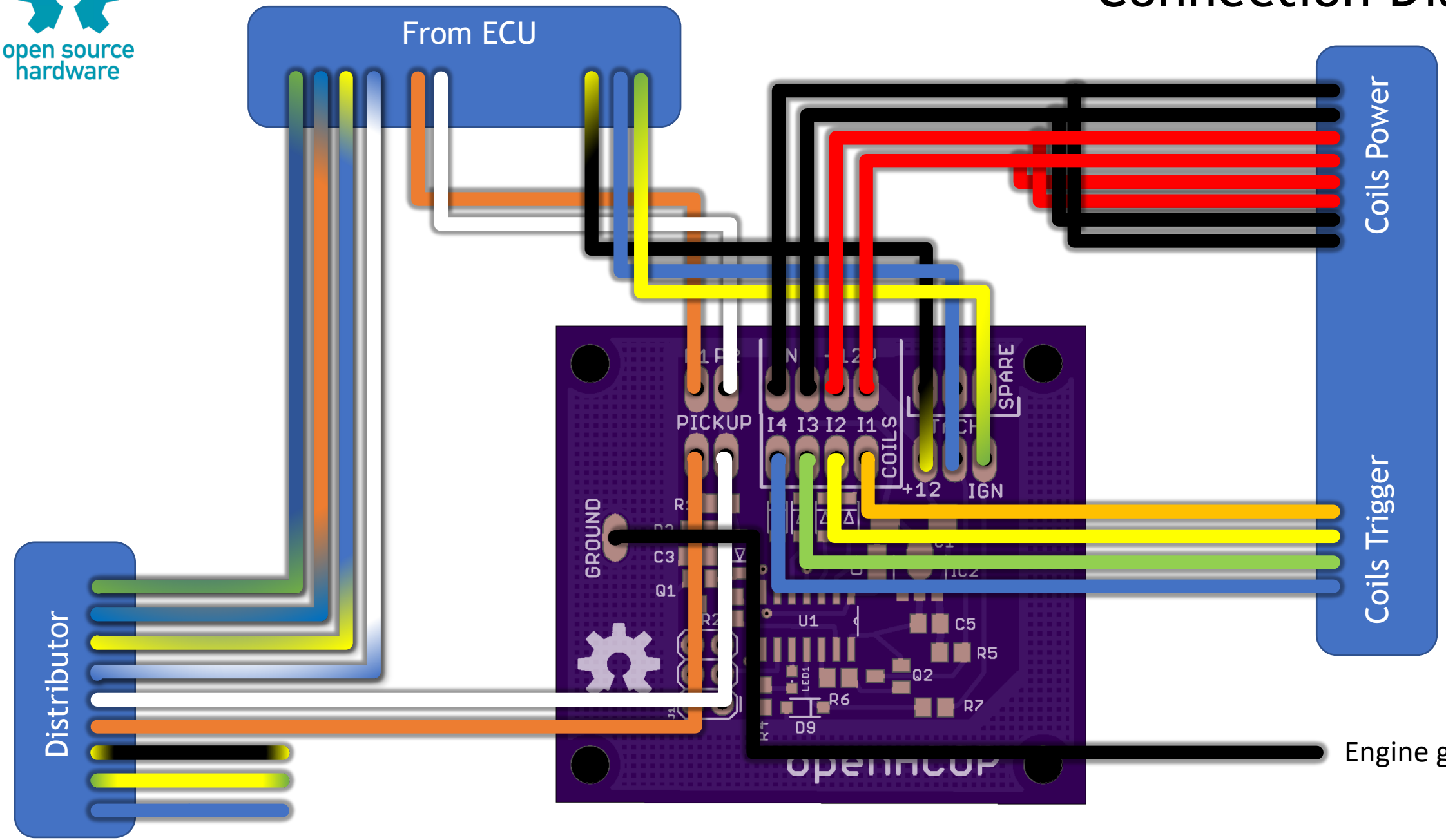
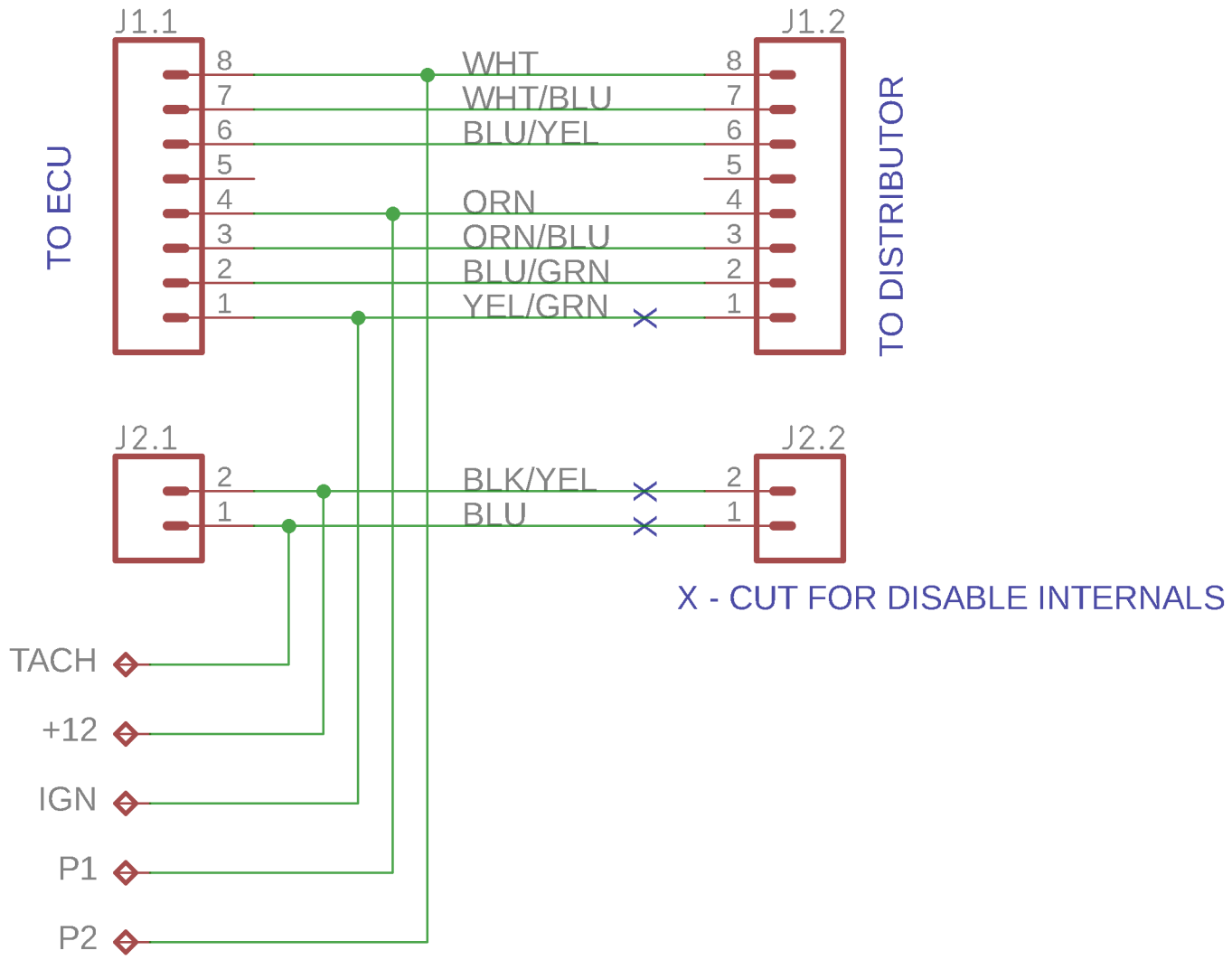


Connection Diagram



Part	Value	Package
C1	22µ16v	SMC_C
C3	10n	C0805
C4	100n	C0805
C5	100n	C0805
D1	1N4148W	SOD-123FL
D2	1N4148W	SOD-123FL
D3	1N4148W	SOD-123FL
D5	1N4148W	SOD-123FL
D6	1N4148W	SOD-123FL
D9	Zener diode 4.7V	SOD-123
IC2	78L05F	SOT89
LED1	KP-1608MGC	CHIPLED_0603
Q1	MMBT2222	SOT23-BEC
Q2	MMBT2222	SOT23-BEC
R1	4.7K	R0805
R2	10K	R0805
R3	15K	R0805
R4	180	R0805
R5	10K	R0805
R6	1K	R0805
R7	10K	R0805
U1	ATTINY44A-SSU	SOIC127P600X175-14N

Connection Diagram



Connection Scheme